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VIBRATION METER SERIES



VM-6310

Specifications:

Velocity 10Hz to 1KHz 0.1-200 m/s

Accuracy: <5 %

Auto power off

Max hold

Operating conditions: 0-+40°C (32°F - 104°F), ≤90% RH

Power supply: 4x1.5V AA (UM-3) battery

Battery indicator: low battery indicator

Dimensions: 160x68x32 mm

Weight: 181g (not including battery)



VM-6320

Specifications:

Acceleration 10Hz to 1KHz 10Hz to 10KHz 0.1-200 m/s

Velocity 10Hz to 1KHz 0.1-200 m/s

Displacement 10Hz to 1KHz 0.001-2.0 mm

Accuracy: <5 %

Auto power off

Max hold

Operating conditions: 0-+40°C (32°F - 104°F), ≤90% RH

Power supply: 4x1.5V AA (UM-3) battery

Battery indicator: low battery indicator

Dimensions: 160x68x32 mm

Weight: 181g (not including battery)



VM-6360

Specifications:

Acceleration 10Hz to 1KHz 10Hz to 10KHz 0.1-200 m/s

Velocity 10Hz to 1KHz 0.1-400 m/s

Displacement 10Hz to 1KHz] 0.001-4.0 mm

Accuracy: <5 %

Auto power off

RPM (revolution): 5-100000r/min

Frequency: 0.1 to 10KHz

Metric/imperial conversion

With RS232C interface

Max hold

Operating conditions: 0-+45°C (32°F - 104°F), ≤90% RH

Power supply: 4x1.5V AAA (UM-4) battery

Battery indicator: low battery indicator

Dimensions: 124x62x30 mm

Weight: 120g (not including battery)

SHORE HARDNESS TESTER SERIES

HT-6510A/HT-6510D



Product info: digital durometer for shore hardness testing
pocket size model with integrated probe
Test scale: shore hardness
Standards: DIN53505, ASTM D2240, ISO 7619, JISK7215
Parameters displayed: hardness result, average value, max value
Measurement range: 0-100HA(HD)
Measurement deviation: <1% H
Resolution: 0.1
With RS232C interface
Operating conditions: 0°C to 40°C
Power supply: 4x1.5V AAA (UM-4) battery
Low battery indicator/Auto switch off
Dimensions: 162x65x28 mm
Weight (not including battery): 160g

HT-6510C



Product info: digital durometer for shore hardness testing
pocket size model with integrated probe
Test scale: shore hardness
Standards: DIN53505, ASTM D2240, ISO 7619, JISK7215
Parameters displayed: hardness result, average value, max value
Measurement range: 0-100HC
Measurement deviation: <1% H
Resolution: 0.1
With RS232C interface
Operating conditions: 0°C to 40°C
Power supply: 4x1.5V AAA (UM-4) battery
Low battery indicator/Auto switch off
Dimensions: 162x65x28 mm
Weight (not including battery): 173g

STROBOSCOPE

DT-2350P



Model with suffix: A, B, C, D for different ranges
Measurement range (FPM)
A: 0-12000
B: 0-40000
C: 0-20000
D: 0-30000
Accuracy: $\pm(0.05\%n+1d)$
2 ranges: H and L
Internal/External triggering
Flash adjusting: coarse and fine, $\times 2, \div 2$
Flash tube lifetime: million times

Resolution: 0.1/1
Power supply: AC 220V default
AC 110V optional
Rechargeable battery:
optional (only for range A 0-12000FPM)
Dimensions: 215x85x180 mm

TACHOMETER



GED-2600 Multifunctional Engine Tachometer

Application:

2-Stroke (1,2,3,4-cylinder)

4-Stroke (1,2,3,4,5,6,8-cylinder)

Measurement range

Engine:100~20,000 r/min

Laser:2.5~99,999r/min

Detection method:

Engine: Electromagnetic induction

Laser: Reflective Light

Detection distance:30~600mm

Resolution:0.1/1

Accuracy:±(0.05%N+1d)

Memory: Max/min last value

Power supply:4x1.5V AA(UM-3)battery

Dimension: 220×68×38mm



DT-2858 (Photo/Touch Type)

Measurement range

Rotative velocity:

2.5~99,999r/min (Photo)

0.5~19,999r/min (Touch)

Surface speed:0.05~1999.9m/min

0.2~6560ft/min

Laser Detection Distance:50~600mm

Resolution:0.01/0.1/1

Accuracy:±(0.05%N+1d)

Memory: Max/min/last value

Power supply:4x1.5V AA(UM-3)battery

Dimension:215×74×32mm



DT-2236 (Photo/Touch Type/Surface Speed)

MEASUREMENT RANGE:

Rotative velocity:

2.5~99,999r/min (Photo)

0.5~19,999r/min (Touch)

Surface speed:0.05~1999.9m/min

0.2~6560ft/min

Resolution:0.01/0.1/1

Accuracy:±(0.05%N+1d)

Detection Distance: Laser 50~600mm, LED 50~200mm

Memory: Max/min/last

Power supply:4x1.5V AA(UM-3)battery

Dimension:220×68×38mm



DT-2856 (Photo/Touch Type)

MEASUREMENT RANGE:

Rotative velocity:

2.5~99,999r/min (Photo)

0.5~19,999r/min (Touch)

Laser Tach Detecting Distance:50~600mm

Resolution:0.01/0.1/1

Accuracy:±(0.05%N+1d)

Memory: Max/min/last value

Power supply:4x1.5V AA(UM-3)battery

Dimension:215×74×32mm



DT-2857 (Laser Type)

Measurement range: 2.5~99,999r/min
Resolution: 0.01/0.1/1
Accuracy: $\pm(0.05\%N+1d)$
Laser Detection Distance: 50~600mm
Memory: Max/min/last value
Power supply: 4x1.5V AA(UM-3) battery
Dimension: 145x74x32mm



DT-2234C (Laser Type)

Measurement range: 2.5~99,999r/min
Resolution: 0.01/0.1/1
Accuracy: $\pm(0.05\%N+1d)$
Laser Detection Distance: 50~600mm
Memory: Max/min/last value
Power supply: 4x1.5V AA(UM-3) battery
Dimension: 198x78x39mm



DT-838C (Touch/Surface Speed)

Measurement range
Rotative velocity: 0.5~19,999r/min
Surface speed: 0.05~1999.9m/min
Resolution: 0.01/0.1/1
Accuracy: $\pm(0.05\%N+1d)$
Memory: Max/min/last value
Power supply: 4x1.5V AA(UM-3) battery
Dimension: 205x72x36mm



DT-838 (Photo Type)

Measurement range: 2.5~99,999r/min
Resolution: 0.1/1
Accuracy: $\pm(0.05\%N+1d)$
Photo detection distance: 50~200mm
Memory: Max/min/last value
Power supply: 4x1.5V AA(UM-3) battery
Dimension: 190x72x36mm

DT-2234B (Photo Type)



Display: 5 digits, 10 mm (0.4") LCD (Liquid crystal display)
 Measurement & range: 5 to 99,999 RPM.
 Resolution: 0.1 RPM (<1,000 RPM), 1 RPM ($\geq 1,000$ RPM).
 Accuracy: $\pm(0.05\% + 1 \text{ digit})$. spec. tested under the environment
 RF/Field strength less 3V/m & frequency less than the 30 MHz only.
 Time base: Quartz crystal, 4.194 MHz.
 Circuit: exclusive one-chip of microcomputer LSI circuit.
 Operating temp: 0-50°C (32°F - 122°F)
 Operating humidity: Less than 80% R.H
 Memory: Last, Maximum, minimum value.
 Battery: 4x1.5V AA (UM-3) battery.
 Power consumption: DC 153 mA.
 Size: 190x72x37 mm

DT-2234BL/JT-100 (Photo Type)



Display: 5 Digits, 10 mm (0.4") LCD.
 Measurement range: 5-99,999 RPM
 Resolution: 0.1 RPM (<1000 RPM)
 1 RPM (≥ 1000 RPM)
 Accuracy (23 $\pm$ 5°C): $\pm(0.05\% + 1d)$.
 Test distance: Approx. 8m.
 Memory: last, maximum, minimum value.
 Battery: 4x1.5V AA (UM-3) battery.



DT-2235B/JT-200



Display: 5 Digits, LCD.
 Measuring Range: 5~99,999 RPM
 Resolution: 0.1 RPM (<1000 RPM)
 1 RPM (≥ 1000 RPM)
 Accuracy (23 $\pm$ 5°C): $\pm(0.05\% + 1d)$
 Memory: last, maximum, minimum value.
 Battery: 4 x 1.5V AA (UM-3) battery.



MOISTURE METER



MC-7806

Measurement range
Moisture content: 0~50%
Temperature: -10~60°C
Resolution: 0.1
Accuracy
Moisture: $\pm(0.5\%N+1)$
Temp.: $\pm 0.8^\circ\text{C}$
Calibration: Automatic
Power supply: 4x1.5V AA(UM-3) battery
Dimension: 178x68x39 mm



MC-7812

Measurement range: 0~80%
Resolution: 0.1
Accuracy: $\pm 1\%$
Correction Value: Specified
Power supply: 4x1.5V AAA battery
Dimension: 218x76x53 mm



MC-7825G Grain Moisture Meter

Specifications: grain over 50 species
Measuring range:
5~34% varies for different grains
Resolution: 0.1
Accuracy: $\pm(0.5\%n+0.1)$
PC interface:
RS232C (Software & cable are optional)
Power supply: 4x1.5V AAA (UM-4) battery
Low battery indicator/Auto power off
Dimensions: 165x62x26 mm
Weight (not including probe): 119g



MC-7825P

Meaning: Pin type
Specifications: wood over 150 species
Building moisture: 0-50%
Measuring range: 0-80%
Resolution: 0.1
Display: LCD display
Accuracy: $\pm(0.5\%n+0.1)$
Power supply: 4x1.5V AAA (UM-4) battery
Battery indicator: low battery indicator
Dimensions: 165x62x26 mm
Weight (not including probe): 119g



MC-7825S

Meaning: search type
Specifications: wood over 150 species
Building moisture: 0-50%
Measuring range: 0-80%
Resolution: 0.1
Display: LCD display
Accuracy: $\pm(0.5\%n+0.1)$
Power supply: 4x1.5V AAA (UM-4) battery
Battery indicator: low battery indicator
Dimensions: 165x62x26 mm
Weight (not including probe): 119g



MC-7821 Grain Moisture Meter

Measurement range
Moisture content: 8~20%
Temperature: -10~55°C
Resolution: 0.1
Accuracy:
Moisture:
 $\pm 0.6\%$ (under 14%)
 $\pm 0.8\%$ (15% - 18%)
 $\pm 1\%$ (over 18%)
Temp.: $\pm 0.8^\circ\text{C}$
Grains:
paddy, rice, corn, wheat, etc.
Power supply:
4x1.5V AA(UM-3) battery
Dimension: 178x68x39 mm



MC-7825PS

Meaning: pin & search type
Specifications: wood over 150 species
Building moisture: 0-50%
Measuring range: 0-80%
Resolution: 0.1
Display: LCD display
Accuracy: $\pm(0.5\%n+0.1)$
Power supply: 4x1.5V AAA (UM-4) battery
Battery indicator: low battery indicator
Dimensions: 165x62x26 mm
Weight (not including probe): 175g

LUX METER



LX-9626

Measurement range:
0~ 50000lux
0~5000fc
3 Ranges: x1, x10, x100
Resolution: 1
Accuracy: $\pm 5\%$ N
Power supply: 4x1.5V AAA(UM -4) battery
Dimension: 132x64x30mm
Weight (Not including battery): 180g



LX-9621

Measurement range: 0~ 50000lux
3 Ranges: x1, x10, x100
Resolution: 1
Accuracy: $\pm 5\%$ N
Power supply: 4x1.5V AAA(UM -4) battery
Dimension: 132x64x30mm
Weight (Not including battery): 180g



LX-101

Measurement range: 0~50000Lux
3 Ranges: x1, x10, x100
Resolution: 1
Accuracy: $\pm 5\%$ n
Overload display: 1
Power supply: 1x9V 6F22 battery
Dimension: 108x72x23mm
Weight (Not including battery): 143g



JT-06LX

Large LCD display
Lux / Fc selectable
Accuracy: $\pm 3\%$ rgd $\pm 0.5\%$ f.s
Sampling time:
1.5 times/second
Max, Min measurement
Data hold
Auto range function:
0.1~2000 Lux;
2000~10k Lux
10k~50k Lux;
50k~100k Lux
Relative comparison function



JT-813

Measurement range : 1~100000 Lux
Reading hold function
Accuracy: $< 3\%$ rgd $\pm 0.5\%$ f.s
Sampling rate: 1.5 times/second
Data hold
Auto power off
DC 9V battery operated (not included)

DQ-6610

Display: 1999 Counts and
Height 13mm
Range:
0 ~ 2000lux $\pm 5\%$,
2000 ~ 19990lux $\pm 5\%$,
20000 ~ 50000lux $\pm 5\%$
Data Hold
Wire length: 150cm
Power: 6F22(9V)x1
Sensor size:
83x52x 20.5mm
Size: 125.5 x 72 x 27mm
Weight: About 180g (including battery)

COATING THICKNESS GAUGE



CM-8820

Measuring Principle: Magnetic

Measurement Range: 0~2000um

Resolution: 0.1/1

Accuracy: $\pm(5\%N+1)$

Power Supply: 4x1.5V AA(UM-3) Battery

Dimension: 161x69x32mm

Application: Designed For Measuring The Thickness Of Non - Magnetic Coating Layers (Aluminum, Chrome, Copper, Enamel, Rubber, Paint) On Magnetic Substrate (Steel, Iron, Alloy And Magnetic Steel)



CM-8821

Measuring Principle: Magnetic Induction

Measurement Range: 0~1000um

Resolution: 0.1/1

Accuracy: $\pm(1\sim3\%N)$ Or $\pm 2.5\mu m$

Power Supply: 4x1.5V AA(UM-3) Battery

Dimension: 161x69x32mm

Application: Designed For Measuring The Thickness Of Non - Magnetic Coating Layers (Aluminum, Chrome, Copper, Enamel, Rubber, Paint) On Magnetic Substrate (Steel, Iron, Alloy And Magnetic Steel)



CM-8822

Function: 2IN1

Measuring Principle: Magnetic/Eddy Current

Measurement Range: 0~1000um

Resolution: 0.1/1

Accuracy: $\pm(1\sim3\%N)$ Or $\pm 2.5\mu m$

Power Supply: 4x1.5V AA(UM-3) Battery

Dimension: 161x69x32mm

Application: The F Probe Is For Measuring The Thickness Of Non - Magnetic Coating Layers (Aluminum, Chrome, Copper, Enamel, Rubber, Paint) On Magnetic Substrate (Steel, Iron, Alloy And Magnetic Steel) The N Probes Is Suitable Both For The Laboratory And For Use In Harsh Field Conditions. This Meter Measures Coating Film Thickness Of All Non - Magnetic Coatings Such As Varnish, Paint, Enamel, Chrome, Copper, Zircon... On Non - Ferrous Metal Base Materials. Also Electrically Insulating Coatings, Such As Lacquer, Paint And Anodising Coatings On Non - Ferrous Metals Are Accurately Measured.



CM-8823

Measuring Principle: Eddy Current

Measurement Range: 0~1000um

Resolution: 0.1/1

Tolerance: $\pm(1\sim3\%N)$ Or $\pm 2.5\mu m$

Power Supply: 4x1.5V AA(UM-3) Battery

Dimension: 161x69x32mm

Application: This Meter Measures Coating Film Thickness Of All Non - Magnetic Coatings Such As Varnish, Paint, Enamel, Chrome, Copper, Zircon... On Non - Ferrous Metal Base Materials. Also Electrically Insulating Coatings, Such As Lacquer, Paint And Anodising Coatings On Non - Ferrous Metals Are Accurately Measured.



CM-8825F(Ferrous Substrate)

Cm-8825N (Non Ferrous Substrate)

CM-8825FN (2 In 1, F & Nf Type)

Measuring Principle: Magnetic Induction & Eddy Current Measurement
Range: 0~200um/500um /1000um/2000um In Built Probe (Integrated Probe)
Resolution: 0.1 um (Under 100UM) 1um (Over 100um)
Accuracy: $\pm 1\sim 3\%$ N Or $\pm 3\mu\text{m}$
Probe Type Recognition: Manual (For Cm-8825fn)
Measurement Mode: Single
Data Output: Rs232c Interface (Optional)
Power Supply: 4x1.5V AAA(UM-4) Battery
2 Shutdown Models: Manual/Automatic
Dimension: 131x65x28mm

Application: 1. CM-8825F can measure the thickness of non-magnetic coating layers (aluminum, chrome, copper, enamel, rubber, paint) on magnetic substrate (steel, iron, alloy and magnetic stainless steel)
2. CM-8825N can measure the thickness of non-conductive coating layers (enamel, rubber, paint, varnish, plastic anodic oxide layer) covered on non-ferrous substrate (aluminum, brass, zinc, tin and non-magnetic stainless steel)



CM-8826F (Ferrous Substrate)

CM-8826N (Non Ferrous Substrate)

CM-8826FN (F & NF type)

Measuring Principle: Magnetic Induction & Eddy Current
Measurement Range: 0 ~200um/500um / 1000um/2000um
Resolution: 0.1 um (Under 100um) 1um (Over 100um)
Accuracy: $\pm 1\sim 3\%$ n Or $\pm 3\mu\text{m}$
Probe Type Recognition: Automatic (For CM-8826FN)
Measurement Way: Single/Continuous
Data Output: rs232c Interface Separate Probe
Power Supply: 4x1.5V AAA(UM-4) Battery
2 Shutdown Models: Manual/Automatic
Dimension: 131x65x28mm

CM-8828

Main Features:

Product Info: Designed specifically to meet the requirement of the auto mobile industry

Only 1 button

Subtle design for easy hand operation

Integrated Ferrous and Non-ferrous probe

Automatic substrate recognition

Mil/um conversion

Manual or automatic shut down

Specifications:

Operating principle: Magnetic induction and eddy current

Measurement Range: 0~1250um/0~50mil

Resolution: 10 um for metric 0.5mil for imperial

Accuracy: $\pm 3\%$ n $\pm 10\mu\text{m}$ or 0.5 mil

Min. radius workpiece:

F: convex: 1.5mm concave: 25mm

N: convex: 3mm Concave: 50mm

Min. measuring area: 6mm

Min. sample thickness :0.3mm

Power Supply: 4x1.5V AAA(UM-4) Battery

Dimension: 131x65x28mm

Standard Accessories: Main unit Calibration standards Instruction manual Carrying case

Optional Accessory RS232C Cable Data output for statistic and print. Including Average (MEAN), MAX., MIN., number of measurements(NO.), Standard deviation(S. Dev)



CM -8829FN



CM-8829FN (F & NF type) (please specify probe type in built or separate while ordering)

CM-8829F (Ferrous Substrate)

CM-8829N (Non Ferrous Substrate)

Measuring Principle: Magnetic Induction for F type & Eddy Current for N type

Measuring Range: 0~1250um/0~50mil (default range)

Resolution: 0.1um/1um

Accuracy: $\pm 1\sim 3\%$ n or $\pm 2.5\mu\text{m}$

Min. Radius workpiece: F: Convex 1.5mm / Concave 25mm

N: Convex 3mm / Concave 50mm

Min measuring area: 5mm

Min sample thickness: 0.3mm

Metric/Imperial: Convertible

Power Supply: 4x1.5V AAA (UM-4) battery

Low battery indicator/Auto switch off

Dimension: 124x62x30mm

Weight (not including battery): 115g (CM-8829), 200g (CM-8829S)

Cable & software for RS-232C: optional

ULTRASONIC THICKNESS GAUGE



TM-8810

Measurement Range: 1.5~200mm
0.06~8inch
Sensor Type: Ultrasonic
Material: 11 Types
Calibration Block: Included
Resolution: 0.1mm
Accuracy: $\pm(0.5\%N+0.1)$
Power Supply: 4x1.5V AA(UM-3) Battery
Dimension: 161x69x32mm



TM-8811

Measurement Range: 1.5~200MM
0.06~8inch
Sensor Type: Ultrasonic
Material: Any hard materials
Velocity Range: 500~9000 m/s
Calibration Block: Included
Resolution: 0.1mm
Accuracy: $\pm(0.5\%n+0.1)$
Power Supply: 4x1.5V AA(UM-3) Battery
Dimension: 161x69x32mm



TM-8812

Measurement Range:
1.2~225mm 0.05~9inch
Sensor Type: Ultrasonic
Material: Any hard materials
Velocity Range: 500~9000m/s
Calibration Block: Included

Resolution: 0.1mm
Accuracy: $\pm(0.5\%n+0.1)$
With RS232C Interface
Power Supply: 4x1.5V AAA (UM-4) battery
Dimension: 120x62x30mm
Weight: 164g (not including battery)

ANEMOMETER



AM-4826

Measurement Range:
0.4~30.0m/s
1.4~108.0km/h
80~5910ft/min
0.8~59.3knots
Resolution: 0.1/1
Accuracy: $\pm 2\%n+2d$
Power Supply: 9V 6F22 BATTERY
Dimension: 140x71x32mm



AM-4832

Measurement Range:
0.4~30.0m/s
1.4~108.0km/h
80~5910ft/min
0.8~59.3knots
Resolution: 0.1/1
Accuracy: $\pm 2\%n+2d$
Power Supply: 9V 6F22 BATTERY
Dimension: 140x71x32mm



AM-4836

Function: Multifunctional
Measurement Range
Air Velocity:
0.4~30.0m/s
1.4~108.0km/h
80~5910ft/min
0.8~59.3knots
Temperature:
0~60°C/32~140°F
Resolution: 0.1/1
Accuracy: $\pm 2\%n+2d$
DC Output: 0~2V
Power Supply: 9V 6F22 BATTERY
Dimension: 140x71x32mm



AM-4838

Function: Multifunctional
Measurement Range
Air Velocity:
0.4~30.0m/s
1.4~108.0km/h
80~5910ft/min
0.8~59.3knots
Temperature:
0~60°C/32~140°F
Resolution: 0.1/1
Accuracy: $\pm 2\%n+2d$
DC Output: 0~2V
Power Supply: 9V 6F22 BATTERY
Dimension: 140x71x32mm



JTS-01A/02A/03A

Back light LCD
Wind speed: 0.3M/S~45M/S
Resolution: 0.1M/S
Data hold function
Accuracy: $\pm 3\%$ $\pm 0.1 \text{dgt}$
Measuring unit : M/S, ft/min, knots, KM/h, Mph
Max. Min. Current and Average Measurement
Wind Temperature: 0°C ~ 45°C (JT-02A)
Airflow: $0.01\sim 9999 \times 100$ CFM (JT-03A)



JT-816

Measuring unit:
mph, ft/min, Km/h, m.s or Knots
Wind measuring range: $0\sim 30 \text{m.s}$
Temperature range: -10°C ~ 45°C
Accuracy of wind speed: $\pm 5\%$
Accuracy of temperature: $\pm 2^{\circ}\text{C}$
Auto power off
Backlight display
Power: 3V (CR2032)



AM-4836C (3-cup type)

AM-4836V (Vane type), without wind direction

Parameters measured: Wind speed, Flow, Beaufort Scale, Wave, Temp., wind direction
Range:

Wind speed: $0.4\sim 30.0 \text{m/s}$
 $1.4\sim 108.0 \text{km/h}$
 $80\sim 5910 \text{ft/min}$
 $0.8\sim 59.3$ knots

Flow: $0.004\sim 9999 \text{m}^3/\text{min}$
 $0.013\sim 9999 \text{ft}^3/\text{min}$

B. Scale: $0\sim 12$ force

Wave: $0\sim 14 \text{m}$

Direction indicator: 16 ways (the resolution is 22.5°)

Temp. : $0\sim 60^{\circ}\text{C}$ / $32\sim 140^{\circ}\text{F}$

Accuracy: $\pm 2\%$ $n+2d$

Resolution: $0.1/1$

PC interface: RS232C (Cable & software are optional)

Can memorize 50 group data

Power supply: 4x1.5V AA A (UM-4) battery

Low battery indicator / Auto power off

Dimensions: $156 \times 67 \times 28 \text{mm}$



JTA-4201 Specifications (25°C;40%RH) Anemometer

Measurement	Range	Resolution	Accuracy
M/s	$0.4\sim 30.0 \text{m/s}$	0.1m/s	$\pm (3\%+3d)$ reference value
Km/h	$1.4\sim 108.0 \text{km/h}$	0.1km/h	$\pm (3\%+3d)$
Ft/min	$80\sim 5910 \text{ft/min}$	10ft/min	$\pm (3\%+3d)$
Knots	$0.8\sim 58.3 \text{knots}$	0.1knots	$\pm (3\%+3d)$
notes	M/s: meters per second, km/h: kilometers per hour Ft/min: feet per minute, knots: nautical miles per hour		

DEW POINT METER

HT-6292

Measurement Range:

Temp.: $-10\sim 65^{\circ}\text{C}$

Humidity: $0\sim 100\%$ Rh

Dew Point: $-40\sim 40^{\circ}\text{C}$

Resolution: 0.1

Accuracy:

Dew Point: $\pm 0.1^{\circ}\text{C}$

Humidity: $2.5\% \pm 1\%$ Rh

Temp.: $\pm 0.5^{\circ}\text{C}$

Memory: Max/Min/Last Value

Power Supply: 4x1.5V AA (UM-3) Battery

Dimension: $161 \times 69 \times 32 \text{mm}$



HT-6850

Measurement Range:

Temp.: $-10\sim 65^{\circ}\text{C}$

Humidity: $10\sim 95\%$ Rh

Dew Point: $-60\sim 60^{\circ}\text{C}$

Resolution: 0.1

Accuracy:

Dew Point: $\pm 0.1^{\circ}\text{C}$

Humidity: $2.5\% \pm 1\%$ Rh

Temp.: $\pm 0.5^{\circ}\text{C}$

Memory: Max/Min/Last Value

Power Supply: 4x1.5V AA (UM-3) Battery

Dimension: $220 \times 72 \times 37 \text{mm}$



SOUND LEVEL METER



SL-5816

Standard: Iec651 Type2, Ansi s1.4 Type2
Sound Level: 30~130Db
Resolution:0.1
Accuracy:±1Db
Weighting: A
Detection Characteristics: Fast/Slow
Power Supply:4x1.5V AA(UM -3)Battery
Dimension:210×69×32mm



SL-5826

Standard: Iec651 Type2, Ansi s1.4 Type2
Sound Level: 35~130Db
Resolution:0.1
Accuracy:±1Db
Weighting: A
Detection Characteristics: Fast/Slow
Power Supply:4x1.5V AA(UM -3)Battery
Dimension:235×69×32mm



SL-5818

Standard: Iec651 Type2, Ansi s1.4 Type2
Sound Level:A:30~130DB
C:35~130DB
Linear:35~130DB
Resolution:0.1
Accuracy:±1DB
Weighting: A, C, Linear, Filter
Function: Sl, Leq, Ln
Detection Characteristics: Fast/Slow
Power Supply:4x1.5V AA(UM -3)Battery
Dimension:212×69×32mm



SL-5856

Standard:Gb/T3785, Iec651 Type2,
Ansi S1.4 Type2
Sound Level: 30~130Db
Resolution:0.1
Accuracy:±1Db
Weighting: A
Detection Characteristics: Fast/Slow
Powersupply:9V 6F22 Battery
Dimension:195×72×31mm



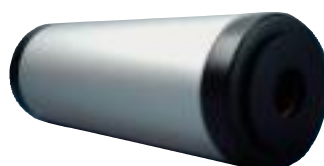
SL-5858

Standard:Gb/T3785, Iec651 Type2,
Ansi S1.4 Type2
Sound Level:
A:30~130Db
C:35~130Db
Linear:35~130Db
Dc Out:0~2V
Resolution:0.1
Accuracy:±1Db
Weighting: A, C, Linear, Filter
Function: Sl, Leq
Detection Characteristics: Fast/Slow
Power Supply:9V 6F22 Battery
Dimension:207×71×32mm



SL-5866

Standard:Gb/T3785, Iec651 Type2,
Ansi S1.4 Type2
Sound Level: 30~130Db
Resolution:0.1
Accuracy:±1Db
Weighting: A
Detection Characteristics: Fast/Slow
Power Supply:9V 6F22 Battery
Dimension:195×71×32mm



ND-9 Calibrator

Standard: Ansi S1.40 Class2, IEC942
Output Sound Level:94dB & 114dB
Accuracy: 0.5 dB
Frequency:1000Hz±2.4%
Design For:1", 1/2"
Power Supply:9V 6F22 Battery
Dimension:145×47×47mm



SL-5868P

Standard: IEC651 Type2, ANSI S1.4 Type2
Parameters measured: SL, Leq, LN
Measuring range:
A: 30-130dB
C: 35-130dB
Line: 35-130dB
Detection characteristics: Fast/Slow
Resolution: 0.1dB
Accuracy: 1dB
Built-in calibration signal: 94dB

Alarm setting: 30-130
Max. hold function
DC output: 0-2V D.C.
Alarm output: Electronic switch
PC interface: RS232C (Cable & software are optional)
Can memorize 50 group data
Auto power off
Power supply: 4x1.5V AA A (UM-4) battery
Battery indicator: low battery indicator
Dimensions: 236x63x26mm



JTS-1357/ JTS-1358

Resolution: 0.1dB
Accuracy: ± 1.5 dB (94dB @ 1KHz)
AC/DC output
Time weighting selection: Fast/ slow
Frequency Response: 31.5Hz - 8KHz
Measuring Range: 30-130dB
Frequency weighting : A/C
Linearity range: 50dB
MAX hold
Power: 1.5Vx4AAAA(JT-1357)
9V Battery (JT-1358)

INFRARED THERMOMETER



JT-450C

JT-650C

JT-450C/JT-650C

Back light and laser pointer on/off option
Auto power off
Low battery indication
Measuring range: $-18^{\circ}\text{C} \sim 450^{\circ}\text{C} / 0^{\circ}\text{F} \sim 842^{\circ}\text{F}$ (JT-450C)
 $-18^{\circ}\text{C} \sim 650^{\circ}\text{C} / 0^{\circ}\text{F} \sim 1202^{\circ}\text{F}$ (JT-650C)
Auto data hold
Accuracy: $\pm 2^{\circ}\text{C}$
 $^{\circ}\text{C}/^{\circ}\text{F}$ selectable
Distance: Spot=12:1



JT-332C

JT-520C

JT-332C/JT-520C

Back light and laser pointer on/off option
Auto power off
Low battery indication
Measuring range: $-18^{\circ}\text{C} \sim 330^{\circ}\text{C} / 0^{\circ}\text{F} \sim 620^{\circ}\text{F}$ (JT-332C)
 $-18^{\circ}\text{C} \sim 500^{\circ}\text{C} / 0^{\circ}\text{F} \sim 932^{\circ}\text{F}$ (JT-520C)
Auto data hold
Accuracy: $\pm 2^{\circ}\text{C}$
 $^{\circ}\text{C}/^{\circ}\text{F}$ selectable
Distance: Spot=8:1
Max, Min, Dif., Ave measurement



JT-200C

Measuring Range: -20°C~200°C
With a laser point to aim the target
Backlight function
Distance to Spot Size: 5:1
Insulation-Continuity Tester

JT-209



Measuring range: -30°C to 500°C
D:S: 12:1
Spectral response: 8-14μm
Resolution: 0.1°C/°F
Em misivity: ε0.1-1.0 Adjustable
Auto OFF: 7sec (12min. under PRB function)
Response time: 0.5sec / 90%
Measuring accuracy: 2% of reading ±1°C/°F
Sighting method:
Non-coaxial laser 650nm. Max 1mw
Main functions: MAX, Back-light
Power:
2AA 1.5V Alkaline /2 AAA 1.5V Alkaline
Battery life: >150hrs
Operating Tem: -10°C - 50°C
Operating Humidity: 35 - 85% RH
Storage Temp: -27°C - 70°C



JT-330C/500C

Laser sighted for accurate target aiming
Instant temperature readings
Laser point ON/OFF function
Temperature range:

-18°C to 330°C
0°F to 626°F (JT-330C)
-18°C to 500°C
0°F to 932°F (JT-500C)

Accuracy up to ± 2%
Distance to spot size : 6:1



JT-812/832

Laser sighted for accurate target aiming
Instant temperature readings
Temperature range:

-18°C to 330°C
0°F to 626°F (JT-812)
-18°C to 500°C
0°F to 932°F (JT-832)

Accuracy up to ± 2%
Distance to spot size : 6:1
DC 9V battery operated (not included)



JT-850C/JT-1250C/JT-1450C

Back light and laser pointer on/off option
Auto power off
Low battery indication
Measuring range:

-18°C~850°C/0°F~1568°F (JT-850C)
-18°C~1250°C/0°F~2288°F (JT-1250C)
-18°C~1450°C/0°F~2648°F (JT-1450C)

Auto data hold
Accuracy: ± 2°C
°C/°F selectable
Distance: Spot = 8:1/30:1/30:1
Max, Min, Dif., Ave measurement



DQ-6510

- Single dot laser targeting
- Back light
- Ambient temperature(TAMB) measurement
- C/ F display selection
- Hold function
- Low battery indication

Specification:

- Measurement range: -20°C ~ 270°C
(- 4°F ~ 518°F)
- TAMB measurement: 0°C ~ 50°C
- Resolution: 1°C
- Field of view: 6:1
- Typical Distance to Target: up to 1m
- Emissivity: 0.95
- Over range indication: "OL" or "- OL"
- Auto power off: 20s



DQ-6520

- Single dot laser targeting
- Back light
- Ambient temperature(TAMB) measurement
- Display selection
- MAX, MIN, AVG value selectable
- Hold function
- Low battery indication

Specification:

- Measurement range: $-50^{\circ}\text{C} \sim 500^{\circ}\text{C}$
($-58^{\circ}\text{F} \sim 932^{\circ}\text{F}$)
- TAMB measurement: $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Over range indication: "OL" or "- OL"
- Resolution: 0.2
- Field of view: 8:1
- Typical Distance to Target: up to 1.5m
- Emissivity: 0.95
- Auto power off: 20S



DQ-6530

- Auto range
- Wide temperature measurement
- Double digital LCD display
- MAX, MIN, MAX - MIN, AVG value selectable
- Back light
- Circuit twelve dots laser targeting
- C/ F display selecting
- Data hold
- Low battery indication
- Auto power off

Specifications:

- Measurement range: $-20^{\circ}\text{C} \sim 537^{\circ}\text{C}$
($-4^{\circ}\text{F} \sim 999^{\circ}\text{F}$)
- Emissivity: 0.95
- Field of view: 12:1
- Typical Distance to Target: up to 2.5m
- Resolution: 0.1°C
- Display: LCD with back light
- Laser power: $<1\text{mW}$
- Battery: 6F22 (9V)
- Over range indication: "OL" or "- OL"
- Low power indication:
- Auto power off: 10s

DIGITAL TEMPERATURE & HUMIDITY METER



JT-106 Food Thermometer

- wide range of applications
- Digital LCD display
- Max/Min temperature auto record
- Data hold for easy reading&memory
- Auto power-off to save battery power
- Measuring range: $-50^{\circ}\text{C} \sim 150^{\circ}\text{C}$
- Resolution: 0.1°C
- Size: $150 \times 40 \times 35\text{mm}$



JT-107

- Two line LCD Display
- Calendar/Hour Alarm/Daily Alarm
- 12/24 hours exchange/ $^{\circ}\text{C}/^{\circ}\text{F}$ exchange
- Relative humidity and comfort display
- Max/Min temperature and humidity display
- Temperature range: $-5^{\circ}\text{C} \sim 50^{\circ}\text{C}$ ($+23^{\circ}\text{F} \sim +122^{\circ}\text{F}$)
- Temperature Resolution Display: 0.1°C (0.2°F)
- Temperature Accuracy: $\pm 1^{\circ}\text{C}$ (1.8°F)
- Humidity range: 30% RH~90% RH
- Size: $70 \times 20 \times 110\text{mm}$
- Power: 2xAAA battery (not included)

JT-108



- Indoor temperature range: 14°F to 122°F (-10°C to 50°C)
- Outdoor temperature range: -58°F to 158°F (-50°C to 70°C)
- Temperature accuracy: $\pm 1.8^{\circ}\text{F}$ ($\pm 1^{\circ}\text{C}$)
- Temperature resolution: 0.1°F (0.1°C)
- Sensor wire length: 6 ft. (1.8m.)
- Unit size: $4.3 \times 2.75 \times .78$ ($110 \times 70 \times 20\text{mm}$)
- Display size: 1.18×1.57 ($30 \times 40\text{mm}$)
- Digit height: 0.5" (12mm)
- Power source: 1xAAA battery (not included)



JT-109

LCD clock in 12 or 24 hours time display
Indoor and outdoor temperature reading in degrees
Celsius (°C) or Fahrenheit (°F)
Indoor and outdoor temperature with MIN/MAX
recordings and time received for outdoor only
Table standing or wall mountable



301

1303

301/1303

Max. Display: 1999
Measuring Range: -50°C-1300°C
-50°F-1999°F
Resolution: 1°C(1°F)
T1 or T2 Measurements Accuracy:
±0.3% ±2°C(-50°C-1000°C)
±0.5% ±2°C(1000°C-1300°C)
±0.3% ±2°F(-50°F-1999°F)
(T1-T2) Measurements Accuracy:
°C:±0.3%(T1-T2)±2°C
°F:±0.3%(T1-T2)±3°F
Date Hold
Full Lcon Display
Low Battery Display
Power: 9V Battery (NEDA 1604 or 6F22)
Sensor Type: K Type



300

1302

300/1302

Max. Display: 1999
Measuring Range: -50°C-1300°C
-50°F-1999°F
Resolution: 0.1°C(-50°C-199.9°C)
1°C(-50°C-1300°C)
0.1°F(-50°F-199.9°F)
1°F(-50°F-1999°F)
Accuracy: ±0.3% ±1°C(-50°C-199.9°C)
±0.3% ±2°C(-50°C-1000°C)
±0.5% ±2°C(1000°C-1300°C)
±0.3% ±2°F(-50°F-1999°F)
Date Hold
Full Lcon Display
Low Battery Display
Power: 9V Battery (NEDA 1604 or 6F22)
Sensor Type: K Type

305

Max. Display: 1999
Measuring Range: -50°C-1300°C
-58°F-1999°F
Resolution:
0.1°C(-50°C-199.9°C)
1°C(-50°C-1000°C)
0.1°F(-58°F-199.9°F)
1°F(-58°F-1999°F)
Accuracy:
±0.3%±1°C(-50°C-1000°C)
±0.5%±1°C(1000°C-1300°C)
±0.3%±2°F(-58°F-1999°F)
Date Hold
MAX
Full Lcon Display
Low Battery Display
Power: 9V Battery (NEDA 1604 or 6F22)
Sensor Type: K Type



306

Max. Display: 1999
Measuring Range: -50°C-1300°C
-58°F-1999°F
Resolution: 1°C(1°F)
Accuracy: ±2°C(-50°C-0°C)
±0.3% ±1°C(-50°C-1000°C)
±0.5% ±1°C(1000°C-1300°C)
±4°F(-58°F-32°F)
±0.3% ±2°F(32°F-2000°F)
(T1-T2) Measurements Accuracy:
°C:±0.3%(T1-T2)rdg±2°C
°F:±0.3%(T1-T2)rdg±3°F
Date Hold
MAX
Full Lcon Display
Low Battery Display
Power: 9V Battery (NEDA 1604 or 6F22)
Sensor Type: K Type

JT-3003 / JT-1310



JT-3003

JT-1310

Max. Display: 1999

Measuring Range: -50°C - 1300°C
 -50°F - 1999°F

Resolution: 0.1°C (-50°C - 199.9°C)
 1°C (-50°C - 1300°C)
 0.1°F (-50°F - 199.9°F)
 1°F (-50°F - 1999°F)

Accuracy: $\pm 0.3^{\circ}\text{C}$ $\pm 1^{\circ}\text{C}$ (-50°C - 199.9°C)
 $\pm 0.3^{\circ}\text{C}$ $\pm 2^{\circ}\text{C}$ (-50°C - 1000°C)
 $\pm 0.5^{\circ}\text{C}$ $\pm 2^{\circ}\text{C}$ (1000°C - 1300°C)
 $\pm 0.3^{\circ}\text{C}$ $\pm 2^{\circ}\text{F}$ (-50°F - 1999°F)

Date Hold

Full Lcon Display

Low Battery Display

Power: 9V Battery (NEDA 1604 or 6F22)

Sensor Type: K Type

JT-3004 / JT-1320



JT-3004

JT-1320

Max. Display: 1999

Measuring Range: -50°C - 1300°C
 -50°F - 1999°F

Resolution: 1°C (1°F)

T1 or T2 Measurements Accuracy:

$\pm 0.3^{\circ}\text{C}$ $\pm 2^{\circ}\text{C}$ (-50°C - 1000°C)
 $\pm 0.5^{\circ}\text{C}$ $\pm 2^{\circ}\text{C}$ (1000°C - 1300°C)
 $\pm 0.3^{\circ}\text{C}$ $\pm 2^{\circ}\text{F}$ (-50°F - 1999°F)

(T1-T2) Measurements Accuracy:

$^{\circ}\text{C}$: $\pm 0.3^{\circ}\text{C}$ (T1-T2) $\pm 2^{\circ}\text{C}$
 $^{\circ}\text{F}$: $\pm 0.3^{\circ}\text{C}$ (T1-T2) $\pm 3^{\circ}\text{F}$

Date Hold

Full Lcon Display

Low Battery Display

Power: 9V Battery (NEDA 1604 or 6F22)

Sensor Type: K Type



TM-6861/TM-6862 (2 Inputs)

Measurement Range: -50 - 800°C
 -58 - 1472°F

Resolution: 0.1/1

Accuracy: $\pm 0.75\%$ $N \pm 1^{\circ}\text{C}$

Power Supply: 4x1.5V AAA Battery

Dimension: 132x64x30 mm



TM-902C

Digital Thermometer

Display: LCD

Temperature: -50°C - 750°C

Resolution: 1°C

Sensor Type: "K" Type

Power Supply: 9V Battery



302

Time, date display.
Time alarm clock every day.
12/24 hours system clock.
°C/°F temperature display.
Relative humidity and comfort display.
Temperature and relative humidity trend display.

Max/Min Temperature and relative humidity display.
Temperature measure range: -20°C~50°C
Temperature resolution: 0.1°C
Temperature accuracy: ±0.1°C
Humidity measure range: 10%~95% RH
Humidity resolution: 1%
Humidity accuracy: ±5% RH
Measuring period: 20 sec
Power: 1.5V (AAA or 7# battery)



303

°C/°F temperature display.
Relative humidity and comfort display.
Temperature and relative humidity trend display.
Max/Min Temperature and relative humidity display
Temperature measure range: -20°C~50°C

Temperature resolution: 0.1°C
Temperature accuracy: ±1°C
Humidity measure range: 10%~95% RH
Humidity resolution: 1%
Humidity accuracy: ±5% RH
Measuring period: 20 sec
Power: 1.5V (AAA or 7# battery)



303C

Time display.
Time alarm clock every day.
12/24 hours system clock.
°C/°F indoor/outdoor temperature and relative humidity display.
Max/Min indoor/outdoor temperature and relative humidity display
Temperature measure range:
Indoor temperature measure range:
-50°C~+70°C (-58°F~+158°F)
Outdoor temperature measure range:
-50°C~+70°C (-58°F~+158°F)

Temperature resolution: 0.1°C / Temperature accuracy: ±1°C
Humidity measure range: 20%~90% RH
Humidity resolution: 1%
Humidity accuracy:
±3% RH (50% RH~80% RH);
±5% RH (20% RH~50% RH, 80% RH~90% RH)
Power: 1.5V (AAA or 7# battery)



304

Time, date display.
Time alarm clock every day.
12/24 hours system clock.
°C/°F indoor/outdoor temperature display.
Indoor/outdoor temperature trend display
Max/Min indoor/outdoor temperature display

Temperature measure range: -20°C~50°C
Temperature resolution: 0.1°C
Temperature accuracy: ±1°C
Measuring period: 20 sec
Power: 1.5V (AAA or 7# battery)



JT-07CRL

Large LCD dual display
Temperature range: -10°C~50°C (+14°F~122°F)
Type-K range: -20°C~1000°C(-4°F~1832°F)
Humidity range: 5.0%RH~98%RH
Accuracy: $\pm 1^{\circ}\text{C}$; $\pm 3.5\text{RH}$
Resolution: 0.1°C ; 0.1RH
Max, Min measurement
Data hold function
Back light on/off option



JT-817

Sensitive and Accurate
Automatic /Manual turn off
°C/°F/%RH reading switch option
Accuracy : $\pm 1^{\circ}\text{C}$; $\pm 3\%$
Measurement Range:
H: 10%~90% T: -10°C~+50°C (+14°F~+122°F)
DC 9V battery operated



HT - 6290



HT - 6830

HT-6290/HT-6830

Measurement Range:
Temp.: -10~65°C
Humidity: 10~95% RH
Resolution: 0.1
Accuracy:
Humidity: $2.5\% \pm 1\% \text{RH}$
Temp.: $\pm 0.5^{\circ}\text{C}$
Memory: Max/Min/Last Value
Power Supply: 4x1.5V AA(UM-3) Battery
Dimension: 161x69x32 mm

DIGITAL MULTIMETER



JT-87

Functions	Range	Accuracy
DCV	400mV~1000V	$\pm(0.8\%+1)$
ACV	4V~750V	$\pm(1\%+5)$
DCA	400uA~20A	$\pm(1\%+2)$
ACA	400uA~20A	$\pm(1.5\%+5)$
Resistance	400Ω~40MΩ	$\pm(1\%+2)$
Capacitance	4nF~40mF	$\pm(4\%+3)$
Frequency	4kHz~400MHz	$\pm(0.1\%+3)$
Temperature(°C)	-40°C~1000°C	$\pm(1\%+3^{\circ}\text{C})$
Temperature(°F)	-40°F~1832°F	$\pm(1\%+4^{\circ}\text{F})$
Diode Test	yes	
Continuity Buzzer	yes	
Analog Bar Graph	yes	
RS-232	yes	
Relative Mode	yes	
Data Hold	yes	
Max/Min	yes	
Full Icon Display	yes	
Low Battery Display	yes	
Backlight Display	yes	
Auto Power Off	yes	
Max. Display	3999	
Power	9V Battery (6F22)	

JT-17B



Functions	Range	Accuracy
DCV	400mV~1000V	±(0.5%+4)
ACV	4V~750V	±(0.8%+6)
DCA	400uA~20A	±(0.8%+6)
ACA	400uA~20A	±(1.0%+8)
Resistance	400Ω~40MΩ	±(0.8%+5)
Capacitance	4nF~200uF	±(5.0%+10)
Duty Cycle(%)	0.1%~99%	±(2.0%+2)
Frequency	100Hz~10MHz	±(1.0%+4)
Temperature	-20°C~750°C	±(5.0%+2)
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	3999	
Standard Quantity Per Carton	40PCS	

JT-381



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	200mV~750V	±(0.8%+5)
DCA	200uA~20A	±(0.8%+3)
ACA	200uA~20A	±(1.0%+5)
Resistance	200Ω~200MΩ	±(0.8%+3)
Capacitance	200uF	±(5.0%+5)
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Data Hold	yes	
Backlight Display	yes	
Power	9V Battery (6F22)	
Max. Display	1999	

JT-382



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	200mV~750V	±(0.8%+5)
DCA	2mA~20A	±(0.8%+3)
ACA	2mA~20A	±(1.0%+5)
Resistance	200Ω~200MΩ	±(0.8%+3)
Capacitance	2nF~200uF	±(2.5%+20)
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Data Hold	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

JT-384



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	2V~750V	±(0.8%+5)
DCA	200mA~20A	±(1.2%+4)
ACA	200mA~20A	±(2.0%+5)
Resistance	200Ω~200MΩ	±(0.8%+3)
Capacitance	2nF~200uF	±(2.5%+20)
Frequency	200Hz	±(1.5%+15)
Temperature(°C)	-40°C~1000°C	±(0.75%+3)
Temperature(°F)	-40°F~1832°F	±(0.75%+5)
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Data Hold	Yes	
Power	9V Battery (6F22)	
Max. Display		

JT-19TS (True-RMS)



Functions	Range	Accuracy
DCV	400mV~1000V	±(0.8%+1)
ACV	4V~750V	±(1%+5)
DCA	400uA~20A	±(1%+2)
ACA	400uA~20A	±(1.5%+5)
Resistance	400Ω~40MΩ	±(1%+2)
Capacitance	4nF~40mF	±(4%+3)
Frequency	4kHz~400MHz	±(0.1%+3)
Temperature(°C)	-40°C~1000°C	±(1%+3°C)
Temperature(°F)	-40°F~1832°F	±(1%+4°F)
Diode Test	yes	
Continuity Buzzer	yes	
True RMS	yes	
Analog Bar Graph	yes	
Relative Mode	yes	
Data Hold	yes	
Peak Hold	yes	
Max/Min	yes	
Full Icon Display	yes	
Low Battery Display	yes	
Backlight Display	yes	
Auto Power Off	yes	
Auto / Manu Ranging Select	yes	
Max. Display	3999	
Power	9V Battery (6F22)	

JT-158



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	200mV~750V	±(0.8%+3)
DCA	20mA~20A	±(1.2%+2)
ACA	20mA~20A	±(1.8%+3)
Resistance	200Ω~20MΩ	±(0.8%+3)
Capacitance	2nF~200uF	±(3.0%+5)
Frequency	200kHz	±(1.5%+3)
Temperature(°C)	-40°C~1000°C	±(0.75%+5)
Transistor Test	yes	
Data Hold	yes	
Diode Test	yes	
Backlight Display	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	1999	

JT-178 (4 1/2)



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.05%+3)
ACV	200mV~750V	±(0.8%+20)
DCA	2mA~20A	±(0.5%+4)
ACA	20mA~20A	±(1.2%+25)
Resistance	200Ω~20MΩ	±(0.2%+5)
Capacitance	2nF~200uF	±(2.5%+50)
Frequency	200kHz	±(1.5%+25)
Transistor Test	yes	
Data Hold	yes	
Diode Test	yes	
Backlight Display	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-388

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+3)$
ACV	200mV~750V	$\pm(0.8\%+5)$
DCA	2mA~20A	$\pm(0.8\%+3)$
ACA	2mA~20A	$\pm(1.0\%+5)$
Resistance	200 Ω ~2000M Ω	$\pm(0.8\%+3)$
Capacitance	20nF~200uF	$\pm(2.5\%+20)$
Frequency	20MHz	$\pm(0.5\%+4)$
Temperature($^{\circ}$ C)	-40 $^{\circ}$ C~1000 $^{\circ}$ C	$\pm(0.75\%+3)$
Inductance	2mH~20H	$\pm(2.5\%+20)$
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Peak Hold	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-312

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+3)$
ACV	2V~750V	$\pm(0.8\%+5)$
DCA	2mA~20A	$\pm(0.8\%+3)$
ACA	200mA~20A	$\pm(1.0\%+5)$
Resistance	200 Ω ~200M Ω	$\pm(0.8\%+3)$
Capacitance	200pF~1000uF	$\pm(2.5\%+20)$
Frequency	2kHz~200kHz	$\pm(1.5\%+15)$
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Data Hold	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-396

Functions	Range	Accuracy
DCV	326mV~1000V	$\pm(0.8\%+2)$
ACV	3.26V~750V	$\pm(1.2\%+3)$
DCA	32.6uA~10A	$\pm(1.2\%+3)$
ACA	32.6uA~10A	$\pm(1.8\%+5)$
Resistance	326 Ω ~32.6M Ω	$\pm(1.0\%+1)$
Capacitance	326nF~32.6uF	$\pm(5.0\%+10)$
Frequency	32.6kHz~200kHz	$\pm(1.5\%+3)$
Diode Test	yes	
Continuity Buzzer	yes	
Data Hold	yes	
Transistor Test	yes	
Power	9V Battery (6F22)	
Max. Display	3200	



JT-39CF

Functions	Range	Accuracy
DCV	200mV~500V	$\pm(0.5\%+2)$
ACV	200V~500V	$\pm(1.2\%+10)$
DCA	20mA~10A	$\pm(1.2\%+2)$
Resistance	200 Ω ~2M Ω	$\pm(0.8\%+2)$
Temperature($^{\circ}$ C)	-40 $^{\circ}$ C~1000 $^{\circ}$ C	$\pm(1.0\%+3)$
Temperature($^{\circ}$ F)	-40 $^{\circ}$ F~1832 $^{\circ}$ F	$\pm(1.0\%+4)$
Diode Test	Yes	
Continuity Buzzer	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

PM-5



Functions	Range	Accuracy
DCV	320mV~500V	±(1.3%+4)
ACV	3.2V~500V	±(2.0%+4)
Resistance	320Ω~320kΩ	±(2.0%+4)
	3.2MΩ	±(6.0%+2)
	30MΩ	±(9.0%+5)
Diode Test	yes	
Continuity Buzzer	yes	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3200	
32 Segments	yes	
with approx.12 times/sec.		
Power	Two LR - 44	

JT-6



Functions	Range	Accuracy
DCV	320mV~500V	±(1.3%+4)
ACV	3.2V~500V	±(2.0%+4)
DCA	320uA~320mA	±(1.5%+5)
ACA	320uA~320mA	±(2.5%+5)
Resistance	320Ω~320kΩ	±(2.0%+4)
	3.2MΩ	±(6.0%+2)
	30MΩ	±(9.0%+5)
Diode Test	yes	
Continuity Buzzer	yes	
Power	Two LR - 44	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3200	
32 Segments	yes	
with approx.12 times/sec.		

JT-8



Functions	Range	Accuracy
DCV	400mV~400V	±(1.5%+2)
ACV	4V~400V	±(2.0%+5)
DCA	40mA~400mA	±(2.0%+4)
ACA	40mA~400mA	±(3.0%+4)
Resistance	400Ω~40MΩ	±(2.0%+4)
Capacitance	40nF~40uF	±(2.0%+5)
Frequency	10Hz~10MHz	±(1.0%+4)
Diode Test	yes	
Continuity Buzzer	yes	
Power	Two LR - 44	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3999	

PM10



Functions	Range	Accuracy
DCV	320mV~500V	±(1.3%+4)
ACV	3.2V~500V	±(2.0%+4)
Resistance	320Ω~320kΩ	±(2.0%+4)
	3.2MΩ	±(6.0%+2)
	30MΩ	±(9.0%+5)
Diode Test	yes	
Continuity Buzzer	yes	
Power	Two LR - 44	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3200	
32 Segments	yes	
with approx.12 times/sec.		



JT-1016

Functions	Range	Accuracy
DCV	320mV~500V	$\pm(1.3\%+4)$
ACV	3.2V~500V	$\pm(2.0\%+4)$
DCA	320mA	$\pm(1.5\%+5)$
ACA	320mA	$\pm(2.5\%+5)$
Resistance	320 Ω ~320k Ω	$\pm(2.0\%+4)$
	3.2M Ω	$\pm(6.0\%+2)$
	30M Ω	$\pm(9.0\%+5)$
Diode Test	yes	
Continuity Buzzer	yes	
Power	Two LR-44	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3200	
32 Segments	yes	
With approx.12 times/ses		



JT-033A

Functions	Range	Accuracy
DCV	400mV~400V	$\pm(1.5\%+2)$
ACV	4V~400V	$\pm(2.0\%+5)$
DCA	40mA~400mA	$\pm(2.0\%+4)$
ACA	40mA~400mA	$\pm(3.0\%+4)$
Resistance	400 Ω ~40M Ω	$\pm(2.0\%+4)$
Capacitance	40nF~40uF	$\pm(2.0\%+5)$
Frequency	10Hz~10MHz	$\pm(1.0\%+4)$
Diode Test	yes	
Continuity Buzzer	yes	
Power	Two LR-44	
Data Hold	yes	
Auto Power Off	yes	
Max. Display	3999	



DT-300

Functions	Range	Accuracy
DCV	2V~500V	$\pm(0.5\%+2)$
ACV	200V~500V	$\pm(1.2\%+10)$
DCA	200mA	$\pm(1.2\%+2)$
Resistance	2k Ω ~2000k Ω	$\pm(1.0\%+2)$
Diode Test	yes	
Continuity Buzzer	yes	
Power	12V, A23	
Max. Display	1999	
Standard Quantity Per Carton	100PCS	
Carton Measurement	44 x 26 x 27cm	
Carton Gross Weight	13kg	



MY-68

Functions	Range	Accuracy
DCV	326mV~1000V	$\pm(0.5\%+3)$
ACV	3.26V~750V	$\pm(0.8\%+3)$
DCA	32.6uA~10A	$\pm(1.2\%+2)$
ACA	32.6uA~10A	$\pm(1.8\%+3)$
Resistance	326 Ω ~32.6M Ω	$\pm(0.8\%+3)$
Capacitance	326nF~32.6uF	$\pm(5.0\%+10)$
Frequency	32.6kHz~200kHz	$\pm(1.5\%+3)$
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	3200	
Standard Quantity Per Carton	40PCS	

MY-69



Functions	Range	Accuracy
DCV	400mV~1000V	±(0.5%+4)
ACV	4V~750V	±(0.8%+6)
DCA	4mA~10A	±(0.8%+6)
ACA	4mA~10A	±(1.0%+8)
Resistance	400Ω~40MΩ	±(0.8%+5)
Capacitance	4nF~200uF	±(5.0%+10)
Duty Cycle(%)	0.1%~99%	±(2.0%+2)
Frequency	100Hz~10MHz	±(1.0%+4)
Temperature	-20°C~750°C	±(5.0%+2)
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	3999	
Standard Quantity Per Carton	40PCS	

MY-61L (With Backlight)



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	200mV~750V	±(0.8%+3)
DCA	2mA~20A	±(1.2%+2)
ACA	20mA~20A	±(1.8%+3)
Resistance	200Ω~200MΩ	±(0.8%+2)
Capacitance	2nF~200uF	±(3.0%+5)
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Data Hold	Yes	
Backlight display	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

MY-64L (With Backlight)



Functions	Range	Accuracy
DCV	200mV~1000V	±(0.5%+3)
ACV	2V~750V	±(0.8%+3)
DCA	20mA~20A	±(1.2%+2)
ACA	20mA~20A	±(1.8%+3)
Resistance	200Ω~200MΩ	±(0.8%+3)
Capacitance	2nF~200uF	±(3.0%+5)
Frequency	20kHz	±(2.0%+5)
Temperature(°C)	-40°C~1000°C	±(1.2%+4)
Transistor Test	Yes	
Diode Test	Yes	
Continuity Buzzer	Yes	
Data Hold	Yes	
Backlight display	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

JT-148 With Backlight



Functions	Range	Accuracy
DCV	2V~1000V	±(0.5%+3)
ACV	2V~750V	±(0.8%+3)
DCA	20mA~20A	±(1.2%+2)
ACA	20mA~20A	±(1.8%+3)
Resistance	200Ω~20MΩ	±(0.8%+3)
DWELL	3CYL~8CYL	±(1.5%+2)
TACHX10	3CYL~8CYL	±(1.5%+2)
Temperature(°C)	-40°C~1000°C	±(0.75%+5)
Data Hold	yes	
Backlight Display	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-8400

Functions	Range	Accuracy
DCV	200mV~600V	$\pm(0.5\%+2)$
ACV	200V~600V	$\pm(1.2\%+10)$
DCA	2mA~10A	$\pm(1.5\%+3)$
Resistance	200 Ω ~2M Ω	$\pm(0.8\%+2)$
Temperature	-20°C~1000°C	$\pm(3.0\%+5)$
Diode Test	yes	
Continuity Buzzer	yes	
Data Hold	yes	
Square wave O/P	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	60PCS	
Carton Measurement	56 x 35 x 34cm	
Carton Gross Weight	19kg	



JT-8600

Functions	Range	Accuracy
DCV	200mV~600V	$\pm(0.5\%+2)$
ACV	200V~600V	$\pm(1.2\%+10)$
DCA	20mA~10A	$\pm(1.5\%+3)$
Resistance	200 Ω ~2M Ω	$\pm(0.8\%+2)$
Battery Test	1.5V/9V	$\pm(1.0\%+2)$
Transistor Test	yes	
Diode Test	yes	
Data Hold	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	60PCS	
Carton Measurement	56 x 35 x 34cm	
Carton Gross Weight	19kg	



DT-7000

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+2)$
ACV	200V~750V	$\pm(1.2\%+10)$
DCA	200uA~10A	$\pm(1.0\%+2)$
Resistance	200 Ω ~2000k Ω	$\pm(0.8\%+2)$
Transistor Test	yes	
Diode Test	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	80PCS	
Carton Measurement	42 x 38 x 30cm	
Carton Gross Weight	18kg	



JT-9100

Functions	Range	Accuracy
DCV	200mV~600V	$\pm(0.5\%+2)$
ACV	200V~600V	$\pm(1.2\%+10)$
DCA	2mA~10A	$\pm(1.5\%+3)$
Temperature(°C)	-20°C~1000°C	$\pm(3.0\%+4)$
Resistance	200 Ω ~2M Ω	$\pm(0.8\%+2)$
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Data Hold	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	60PCS	
Carton Measurement	47 x 33 x 33cm	
Carton Gross Weight	19kg	



DT-830A

Functions	Range	Accuracy
DCV	200mV~500V	$\pm(0.5\%+2)$
ACV	200V~500V	$\pm(1.2\%+10)$
DCA	2000uA~200mA	$\pm(1.0\%+2)$
Resistance	200Ω~2000kΩ	$\pm(0.8\%+2)$
Battery Test	1.5V/9V	$\pm(1.0\%+2)$
Diode Test	yes	
Square wave O/P	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	80PCS	
Carton Measurement	42 x 38 x 30cm	
Carton Gross Weight	18kg	



DT-830B+

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+2)$
ACV	200V~750V	$\pm(1.2\%+10)$
DCA	200uA~10A	$\pm(1.0\%+2)$
Resistance	200Ω~2000kΩ	$\pm(0.8\%+2)$
Transistor Test	yes	
Diode Test	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	80PCS	
Carton Measurement	42 x 38 x 30cm	
Carton Gross Weight	18kg	



DT-830C+

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+2)$
ACV	200V~750V	$\pm(1.2\%+10)$
DCA	2000uA~10A	$\pm(1.0\%+2)$
Resistance	200Ω~2000kΩ	$\pm(0.8\%+2)$
Temperature(°C)	-40°C~1000°C	$\pm(3.0\%+2)$
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	80PCS	
Carton Measurement	42 x 38 x 30cm	
Carton Gross Weight	18kg	



DT-830D+

Functions	Range	Accuracy
DCV	200mV~1000V	$\pm(0.5\%+2)$
ACV	200V~750V	$\pm(1.2\%+10)$
DCA	200uA~10A	$\pm(1.0\%+2)$
Resistance	200Ω~2000kΩ	$\pm(0.8\%+2)$
Transistor Test	yes	
Diode Test	yes	
Continuity Buzzer	yes	
Power	9V Battery (6F22)	
Max. Display	1999	
Standard Quantity Per Carton	80PCS	
Carton Measurement	42 x 38 x 30cm	
Carton Gross Weight	18kg	

DQ-16 3 IN 1 MULTIMETER

ACA/DCA	200u/2/20m/200m/200mA±1.8%, 10A±3%
ACV/DCV	200m/2/20/200/700V±1.2%
Resistance	200/2k/20k/200k/2M±0.8%, 20MΩ±1.0%, 200MΩ±5.0%
Diode test	yes
Battery test	1.5/6/9V
Telephone Line test	RJ11
Network Cable test	RJ45
-Tests for open circuits, shorts, miswires, reversals, and split pairs -SHIELD detection tests a cable's shield integrity -Main unit and one remote allow one person testing of T568A, T568B, 10Base-T, and Token Ring -Easy to read fault display and high speed testing -Debug mode for detailed fault identification results	



DQ -16



DQ -19

DQ-19 5 IN 1 AUTORANGE DIGITAL MULTIMETER

DCV	0.4/4/40/400/600V±0.7%
ACV	4/40/400/600V ±0.8%
DCA	40/400mA±1.2%, 10A±2.0%
ACA	40/400mA±1.5%, 10A±3.0%
Resistance	400/4K/40K/400K/4MΩ±1.2%, 40MΩ±2.0%
Capacitance	4n/40n/400n/4μ/40μ/200μF±3.0%
Frequency	10/100/1K/10K/100KHz±2.0%
Duty cycle	0.1%~99.9%±3.0%
Temperature	-20°C~400°C±3.0% (0.1°C), 400°C ~ 1000°C± 3.0% (1°C)
Humidity	30%~95% RH±5.0% RH
Light	4000Lux/40000Lux±5.0%
Sound level	35~100dB±4dB
Continuity test	Yes
Data hold	yes
Relative measurement	yes
Back light	yes
Auto power off	yes
Power	9V(6F22) x1
Auto range	yes
Max. Display	3999 counts, digit is 14mm high
Int'l safety standard	IEC1010-1 CATIII 600V
Size	185x85x44mm

JT-33A+

Feature:

3 3/4 Portable Digital multimeters, Max display 3999.
Designed and tested in accordance with IEC publication 1010,
Safety Requirement for electronic measuring apparatus.
Adopt SMT technology/Auto-ranging/Continuity Buzzer/
Transistor Test/Diode Test/Shockproof & Full range protection



Function	Range	Accuracy
DCV	400mV - 600V	$\pm(0.5\%+2)$
ACV	4V - 600V	$\pm(2.0\%+2)$
DCA	400 μ A - 10A	$\pm(1.0\%+2)$
ACA	400 μ A - 10A	$\pm(1.2\%+2)$
Resistance	400 Ω - 40M Ω	$\pm(0.8\%+2)$
Power	9V(6F22)	
Product size	145*81*35mm (With holster)	
Product Weight	217g(With Battery & holster)	

JT-33B+

Feature:

3 1/2 Portable Digital Multimeter, Max display 1999.
Designed and tested in accordance with IEC publication 1010,
Safety Requirement for electronic measuring apparatus.
Adopt SMT technology/Green Back Light/Data Hold/Diode Test/
Shockproof & Full range protection.



Function	Range	Accuracy
DCV	200mV - 600V	$\pm(0.5\%+2)$
ACV	200V - 600V	$\pm(2.0\%+2)$
DCA	200 μ A - 10A	$\pm(1.0\%+2)$
Resistance	200 Ω - 20M Ω	$\pm(0.8\%+2)$
Power	9V(6F22)	
Product size	145*81*35mm (With holster)	
Product Weight	217g(With Battery & holster)	

JT-33C+

Feature:

3 1/2 Portable Digital Multimeter, Max display 1999.
Designed and tested in accordance with IEC publication 1010,
Safety Requirement for Electronic Measuring Apparatus.
Adopt SMT technology/Green Back Light/Data Hold/
Continuity Buzzer/Diode Test/Shockproof & Full range protection.



Function	Range	Accuracy
DCV	200mV - 600V	$\pm(0.5\%+2)$
ACV	200V - 600V	$\pm(2.0\%+2)$
DCA	2000 μ A - 10A	$\pm(1.0\%+2)$
Resistance	200 Ω - 20M Ω	$\pm(0.8\%+2)$
$^{\circ}$ C	0 $^{\circ}$ C - 1000 $^{\circ}$ C	$\pm(3\%+3^{\circ}$ C)
$^{\circ}$ F	0 $^{\circ}$ F - 1832 $^{\circ}$ F	$\pm(3\%+3^{\circ}$ F)
Power	9V(6F22)	
Product size	145*81*35mm (With holster)	
Product Weight	217g(With Battery & holster)	

JT-33D+

Feature: 3 1/2 Portable Digital Multimeter, Max display 1999.

Designed and tested in accordance with IEC publication 1010,
Safety Requirement for Electronic Measuring Apparatus.
Adopt SMT technology/Green Back Light/Data Hold/Continuity Buzzer/
Transistor Test/Square wave Test/Diode Test/Shockproof & Full range protection.



Function	Range	Accuracy
DCV	200mV - 600V	$\pm(0.5\%+2)$
ACV	200V - 600V	$\pm(2.0\%+2)$
DCA	2000 μ A - 10A	$\pm(1.0\%+2)$
Resistance	200 Ω - 20M Ω	$\pm(0.8\%+2)$
Power	9V(6F22)	
Product size	145*81*35mm (With holster)	
Product Weight	217g(With Battery & holster)	

DQ-21 (2in1)



Specifications:	
DC Voltage: 400mV/4V/40V/400V/1000V	4000 Accounts
AC Voltage: 4V/40V/400V/750V	Auto Range/Misplug Alarm
DC Current: 4000μA/400mA/10A	No Contact AC Voltage Detector
AC Current: 4000μA/400mA/10A	Continuity Check/Data Hold
Resistance: 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	Relative Value Measurement
Capacitance: 4nF/40nF/400nF /4μF/40μF/200μF	Diode Test/Back Light
Frequency: 9.999Hz/99.99Hz/999.9Hz/9.999kHz/ 99.99kHz/199.9kHz	Low Power Indication
Temperature: -20°C~1000°C	Auto Power Off
	Size: 158X78X32 (cm)

JT-40P



Functions	Range	Accuracy
DCV	2V~200V	±(0.5%+2)
DCA	10A	±(2.0%+5)
Resistance	200Ω~20MΩ	±(0.8%+2)
DWELL	4CYL~8CYL	±(1.2%+2)
TACH	4CYL~8CYL	±(1.2%+2)
Diode Test	Yes	
Continuity Buzzer	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

JT-41P



Functions	Range	Accuracy
DCV	2V~200V	±(0.5%+2)
ACV	750V	±(1.2%+10)
Resistance	200Ω~20MΩ	±(0.8%+2)
DWELL	4CYL~8CYL	±(1.2%+2)
TACH	4CYL~8CYL	±(1.2%+2)
Diode Test	Yes	
Continuity Buzzer	Yes	
Power	9V Battery (6F22)	
Max. Display	1999	

ANALOG MULTIMETER

DQ-7005 Analogue Multimeter



DCV	2.5/10/50/250/500V	± (5% full scale)
ACV	10/50/500V	± (5% full scale)
DCA	0.5/10/250Ma	± (5% full scale)
Resistance	0-2k/2MΩ	± (5% full arc)
Battery Test	1.5V(110 mA)/9V(9 mA)	
Decibel	-10 to 56 (0dB 1mW/600Ω)	
Temperature	0°C - 40°C at RH<80%	
Fuse	500mA/250 V	
battery Test	yes	
Overload protection	yes	
Power	1x1.5V, IEC LR6/AA	

DQ-7160 Pocket Analogue Clamp Meter



ACV	300/600V	AAA
ACV	3/12/60/300A	±(5% full scale)
Resistance	2K/200 KΩ	±(5% full scale)
Temperature	- 40°C - 150°C	±(5% full arc)
Fuse	0.5 A/250V	±(5% full scale)
Maximum jaw opening	20 mm	
Power	1x1.5V, IEC LR03/AAA	

CLAMP METER



JT-600A Clamp Meter

Functions	Range	Accuracy
ACA	200A/600A	$\pm(1.5\%+4)$
ACV	600V	$\pm(1.5\%+4)$
DCV	600V	$\pm(1.0\%+2)$
Resistance	2000 Ω	$\pm(1.0\%+2)$
Continuity Buzzer	yes	
Data Hold	yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-600D Clamp Meter

Functions	Range	Accuracy
ACA	200A/600A	$\pm(1.5\%+4)$
ACV	600V	$\pm(1.5\%+4)$
DCV	600V	$\pm(1.0\%+2)$
Resistance	200 Ω	$\pm(1.0\%+2)$
Frequency	10MHz	$\pm(0.8\%+2)$
Continuity Buzzer	yes	
Data Hold	yes	
Peak Hold	yes	
Power	9V Battery (6F22)	
Max. Display	1999	



JT-600E Clamp Meter

Functions	Range	Accuracy
ACA	4A~600A	$\pm(1.5\%+4)$
ACV	4V~600V	$\pm(1.5\%+4)$
DCV	4V~600V	$\pm(1.0\%+2)$
Resistance	400 Ω ~40M Ω	$\pm(1.0\%+2)$
Capacitance	40nF~40uF	$\pm(2.5\%+2)$
Continuity Buzzer	yes	
Diode Test	yes	
Data Hold	yes	
Auto Power Off	yes	
Power	1.5V x 2(AA)	
Max. Display	3999	

ULTRASONIC RANGE FINDER



JT-13A

Automatic temperature compensation
Auto self-recalibration
New extended range up to 13.5 meter
With laser point
Feet(inch)/meter (centimeter).
One touch switch conversion
Auto power-off
Low battery indication



JT-17A

Includes convenient carrying case
Precisely measures distance in feet or meters using ultrasonic sound
Measures distances from 3 to 60 ft
One-touch calculation of volume and area
Large 2-3/8 digital. count LCD display.

JT-811



Laser sighted for accurate target aiming
Instant distance measure reading
Imperial (FT/IN) and metric reading switch option
Measure base:
Top or Bottom of the unit selectable
Length / area / volume automatic calculation
Memory of calculation & readings
Accuracy up to $\pm 2\%$
DC 9V battery operated

JT-60



Specification

1) Measuring range:

Single unit: 0.5m~20m (20inch~65feet)
Double unit: 1m~60m (39-3/8inch~197feet)

2) Accuracy:

Single unit: $\pm 1\%$ ($\pm 1/4$ in or ± 1 cm)
Double unit: $\pm 1\%$ ($\pm 1/2$ in or ± 2 cm)
Conditions of test: 0~30°C 30%~70% RH

3) Working frequency:

Single unit-40KHZ;
Double unit-25KHZ.

4) Current consumption:

Stand-by current: ≤ 50 u A
Operating current: 16~35 m A

5) Operation environment:

Temperature: 0 ~ 48°C(32~100°F)
Humidity: 30% ~ 80% RH

6) Auto shut-off: 120 sec (approx)

7) LCD backlight: active in 7 sec (approx)

8) Power supply: 9V battery

9) Battery life: 50 hours continuous operations

10) Store temperature: -10 ~ +60°C

11) Dimension:

Main unit: 149 x 77 x 47.5 mm
Target: 118 x 75 x 32 mm

12) Weight:

Main unit: 180g(battery not included)
Target: 103g(battery not included)

JT-831



Laser sighted for accurate target aiming
Instant distance measure readings
Imperial (FT/IN) and metric reading switch option
Measure base:
Top or Bottom of the unit selectable
Voice Record and play back function
Accuracy up to $\pm 2\%$
DC 6V battery AAA $\times$ 4pcs operated

DQ-6450



Measure distance, height, area, volume fast and easily
Measurement range: 0.6~15m
Accuracy: $\pm 0.5\% \pm 2$ digit
Resolution: 0.01m
Aperture angle: Approx. $\pm 5^\circ$
Laser type: 630 ~ 650nm
Laser power: ≈ 1 m W
Laser class: class II (US version)
Battery: 9V 6F22 006P NEDA1604
Size: 130x50x30mm
Weight: Approx. 150g

STUD/METAL / AC WIRE DETECTOR

JT-900



Turn using a coin
Insert the battery in the sleeve and close (battery not included).
Turn on the device by turning the wheel.
Keep turning the wheel till the indicator light comes on and alarm on.
Make certain that no metal or conductive object is near. Turn the wheel in the reverse direction until the light off and the alarms stop. The device will then be ready to use.
If the indicator light does not work, turn the wheel a half turn and slowly turn the adjustment resistor using a screwdriver until the alarm comes on or goes off according to the desired setting.
To detect metal objects, hold the device as shown and move the device horizontally against the wall. The alarm will come on when there is a metallic object nearby.
Electrically conductive objects will be indicated by a flashing light that will become continuous when the device is close to the conductor.

JT-901



Use a special sensor that pinpoints the edges of wood studs behind walls or ceilings
Calibrates instantly for immediate use.
Bright LEDs and an audio signal indicate stud edges.
Made to withstand daily jobsite use.
Fashionable design for easy to use and hold

JT-902



Utilizing the procedure of scanning and marking from two sides, JT-902 will find the center of wood or metal studs or live wires through 3/4 inch surfaces within 1/8 inch accuracy.
Battery Life: 1 year with normal use
Water Resistance: Water resistant, but not waterproof.
Operating Temperature: +20oF to +120oF (-7oC to +49oC)
Storage Temperature: -20oF to + 150oF (-29oC to +66oC)
Dimension (LxWxH) :223x92x45mm
Weight (with battery):250g

JT-903

Simple push button operation
Power on LED indication
Locate Studs with audio/visual (LED) indication
Different audio output while detect studs and metal
DC 9V battery operated



JT-906

Simple push button indication
Power on LCD symbol indication
Locate stud with audio and LCD moving segment indication
Normal scan and deep scan button push selection
Different audio output and LCD symbols indications



JT-904

Easy to use
Adjustable detection
Control an power ON/OFF
Low battery indication
Power on LED indication
Quick detect metal with audio / visual indication
High detection sensitivity
DC 9V battery operated



JT-819 CAR PARK VIDEO / AUDIO INDICATOR

Car Park Video/Audio Indicator
Suitable for Home garage/Car park usage
Three stage LED indication for car parking (Red/ Yellow/ Green)
Green light for 5 meter indication
Yellow light for 1.5 meter indication
Red light and alarm sound on for 0.5 meter indication
External DC input option
DC 9V battery operated (not included)



ELECTRONIC DIGITAL SCALE



JT-815

Easy to use
Push button for operation
Auto shut off in 50 second after scale
Memory of max. weight reading when power on
Automatic calculation with digital read out when weight
Max scale up to 25.0Kg
Accuracy up to $\pm 2\%$
Kgs/ Lbs reading switch option
Elegant handle design for scaling
DC 9V battery operated



JT-835

Push button for operation
Auto shut off in 50 second after scale
Memory of max. Weight reading when power on
Save and recall 5 scaled weights
Pull meter tape : 0~100cm
Automatic calculation with digital read out when weight
Max scale up to 25Kg
Accuracy up to $\pm 20g$
Temperature reading range : $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Humidity reading range : 0~99% RH
Kgs/Lbs and $^{\circ}\text{C}/^{\circ}\text{F}/\% \text{RH}$ option
Elegant handle design for scaling
DC 9V battery operated (battery not included)



JT-855

Push button for operation
Auto shut off in 50 second after scale
Memory of max. Weight reading when power on
Automatic calculation with digital read out when weight
Max scale up to 5Kg
Accuracy up to $\pm 5g$
Elegant handle design for scaling
3xAAA battery operated (battery not included)



JT-875

Push button for operation
Auto shut off in 50 second after scale
Memory of max. Weight reading when power on
Automatic calculation with digital read out when weight
Max scale up to 25.0Kg
Accuracy up to $\pm 2\%$
Kgs/Lbs reading switch option
Elegant handle design for scaling
DC 9V battery operated (battery not included)

NEW PRODUCTS



LP-1 Logic Probe

For DTL, TTL and CMOS, high Frequency Response
Instant Indication, Pulse Memory Function

Function:

Pulse; power supply: $\leq 18\text{VDC}$

TTL / DTL/ CMOS



DMM-6243 Digital LC Meter

This digital LC meter is 3 1/2 digital multimeter with the LCD display, It can perform precise capacitance and inductance testing. The small size and light weight have made it a truly portable instrument.

Capacitance: $2\mu\text{F}/20\mu\text{F}/200\mu\text{F} \pm 2.0\%$

$2\text{nF}/20\text{nF}/200\text{nF} \pm 1.0\%$

Inductance : $2\text{H} \pm 2.5\%$ $20\text{H} \pm 2.5\%$

$2\text{mH}/20\text{mH}/200\text{mH} \pm 2.0\%$

LCD size : $30 \times 60\text{mm}$



DMM-6013A Digital Capacitance Meter

This digital capacitance meter is 3 1/2 digital multimeter with the LCD display, Its external knob adjustments can make users easy to turn to 0, The small size and light weight have made it a truly portable instrument.

Capacitance: $200\text{pF}/2\text{nF}/20\text{nF}/200\text{nF}/2\mu\text{F}/20\mu\text{F}/200\mu\text{F} \pm 0.5\%$

$2000\mu\text{F} \pm 1.0\%$, $20000\mu\text{F} \pm 2.0\%$

LCD size : $30 \times 60\text{mm}$

Standard Accessories: Battery, Testing, Probes, Holster



DQ-503 Pen R/C Meter for SMD

Specification:

Resistance: $400\Omega/4\text{k}\Omega/40\text{k}\Omega/400\text{k}\Omega/4\text{M}\Omega \pm (1.2\% + 2)$,
 $40\text{M}\Omega \pm (2.0\% + 5)$

Capacitance: $4\text{nF} \pm (5.0\% + 5)$,
 $40\text{nF}/400\text{nF}/4\mu\text{F}/40\mu\text{F}/100\mu\text{F} \pm (3.0\% + 3)$

Diode Test

Auto power off

Low battery indication



General specification

Working temperature and humidity
temperature :0~40
relative humidity: ≤80%
storage temperature and humidity
temperature :0~40

JT-3131DLs Insulation-Continuity Tester

Insulated resistance measure limit

Rating Voltage(V):	250V	500V	1000V
Output Voltage(V):	Rating Voltage ±10%		
Scale:	0-100MΩ	0-200MΩ	0-400MΩ
Main Scale:	0.1-10MΩ	0.2-20MΩ	0.4-40MΩ
Measure Error((MΩ):	within Main Scale ±10% other scales ± 20 %		
output short current (mA):	≥ 1.2mA		
deviation between 0 and ∞:	0.7% radian (about 0.5mm)		

Resistance measure limit

measure limit:	Ωx1	Ωx10
Scale(Ω):	0-2	0-20
Measure Error(Ω):	±5% (upper limit)	
Measure current (mA):	≥ 200mA	

relative humidity: ≤75%

insulated resistance: ≥ 100 (between inner circuit and outer shell)

when voltage is 1Kv.durable voltage intensity: AC6kv 50Hz 1min



JT-30-2 Insulation Resistance Tester

Testing Ranting Voltage:500V/1000V/2500V

Output Voltage:90-100% Testing Rating Voltage

Scale:0-20GΩ

Minimum division:0.001MΩ

Definition:

0-200MΩ ±(3%of rdg+2 significant digit)

200MΩ-10GΩ±(3.5%of rdg+3 significant digit)

10000MΩ-20GΩ±(3.5%of rdg+3 significant digit)

Scale of AC Voltage:0-700V ±(1.5%of rdg+5 significant digit)



JT-4105A DIGITAL EARTH TESTER

Function	Measuring Range	Accuracy
Earth Resistance	20/200/1000ω	±(2%+3)
Earth Voltage	0-30v	±(2%+5)
Resolution		0.01Ω
Data Hold	Yes	
Led Indication	Yes	
Power Supply	1.5V×6 / 12V×1	

JT-4102A ANALOG EARTH TESTER

Function	Measuring Range	Accuracy
Earth Resistance	10/100/1000ω	±5%
Earth Voltage	30v (About 5kΩ/V)	±5%
Power Supply	1.5V×6 (UM3)	
Led Indication	Yes	





8030 Professional Instruments

Digital Phase Indicator can check the presence of open phase and also phase sequence by LED and buzzer at the same time.
Small, lightweight, and portable.



JT-101 Tire Pressure Gauge

Range: 2.0~99.5 PSI or 0.15~7.00 BAR
display: 1/4" LCD
power: 3V lithium battery
temperature range: 0~40°C



DQ-6810 Multi-Network Cable Tester

- Tests for Coaxial Cable (BNC), Unshield Twisted Pair (UTP) and Shield Twisted Pair (STP) Cable.
- Automatically checks for open circuit, shorts, miswires and reversals.
- Shield detection tests a cable's shield integrity.
- Easy to read fault display and high speed testing.



SRT-6210 Surface Roughness Tester

Display 4 digits, 10 mm LCD, with blue backlight

Parameters: Ra, Rz, Rq, Rt

Measuring Range

Ra, Rq: 0.005-16.00um/0.020-62.99uinch

Rz, Rt: 0.020-160.0um/0.078-629.9uinch

Accuracy: Not more than ±10%

Fluctuation of display value: Not more than 6%

Sensor:

Test Principle: Inductance type

Radius of Probe Pin: 5um

Material of Probe Pin: Diamond

Dynamo-measurement of Probe: 4mN(0.4gf)

Probe Angle: 90°

Vertical Radius of Guiding Head: 48mm

Maximum driving stroke: 17.5mm/0.7inch

Cutoff length (l): 0.25mm / 0.8mm / 2.5mm optional

Driving speed:

sampling length = 0.25mm Vt=0.135m/s

sampling length = 0.8mm Vt=0.5m/s

sampling length = 2.5mm Vt=1m/s

returning Vt=1m/s

Profile digital filter

Filtered Profile: RC

Filtered Profile: PC-RC

Filtered Profile: Gauss

Non-Filtered Profile: D-P

Resolution: 0.001/0.01/0.1 um

Evaluation length: 5cut-off

Power Li-ion battery rechargeable

Operating condition: Temp. 0~50°C

Humidity <80%

Size 140x52x48 mm (5.5x2.0x1.9 inch)

PH/ORP METER SERIES



PH/ORP-2000

Display: LCD
Measurement range: 0-14pH/1mV or -1000-1000mV
Accuracy: 0.01pH or 1mV
D.C. Output: Not included (optional DC 4-20 mA)
Control Action: Relay contact ON/OFF
Max 220VAC / Max 3A / Max 600VA
Calibration method: 2 Points
Environmental Temp. 0-60°C
Cut opening size: 92x92x110mm
Power Supply: 220V AC 50Hz or 110v AC 60Hz
Net weight: 0.2Kg

KL-013M Portable pH/mV/°C Meter

Technical Specification:



Measuring range	PH	0.00~14.00PH
	mV	0~±1999mV
	Temp	0~100°C
Accuracy	PH	±0.01pH
	mV	±0.1% F.S ±1 digit
	Temp	±0.4°C
Resolution	PH	0.01pH
	mV	1mV
	Temp	0.1°C
Environment	Temperature: 0°C~50°C Humidity: ≤95%	
Display	4 - digital LCD	
Power Supply	1x9V Battery	
Input Impedance	1012Ω	
Dimensions	123mm x 72mm x 33mm	
Weight	238g	

KL-009(II) High Accuracy Pen-type pH Meter

Technical Specification:



Measuring range	0.00~14.00PH
Accuracy	±0.1PH
Resolution	0.01PH
Operating Temperature	0°C~50°C
Automatic Temperature Compensation	0°C~50°C
Plug	Fixed Electrode
Power Supply	4x1.5V(A613)
Dimensions	170x36x23 (mm)
Weight	85g

KL-03(II) Waterproof Pen-type pH Meter

Technical Specification :



Measuring range	0.00~14.00pH
Accuracy	±0.1PH
Resolution	0.01PH
Operating temperature	0°C~50°C
Automatic Temperature Compensation	0°C~50°C
Plug	Fixed Electrode
Power Supply	4×1.5V(AG13)
Dimensions	165×26×26 mm
Weight	63g

KL-98103 Economical pH Tester

Technical Specification :



Range	0.00~14.00PH
Accuracy	±0.2PH
	±0.1PH(at20°C)
Resolution	0.01PH
Operating temperature	0°C~50°C
Power Supply	3×1.5V(AG13)
Dimensions	175mm×51mm×25mm
Weight	57g

KL-016-A Bench-top pH Meter

Technical Specification :



Measuring range	PH	0.00~14.00PH
	mV	0~±1999mV
	Temp	0~100°C
Accuracy	PH	±0.01pH
	mV	±0.1%F•S±1digit
	Temp	±0.4°C
Resolution	PH	0.01pH
	mV	1mV
	Temp	S
Environment	Temperature:0°C~50°C Humidity:≤95%	
Display	4 - digital LCD	
Power Supply	AC110V or AC220V50/60Hz	
Input Impedance	1012Ω	
Dimensions	240×185×100(mm3)	
Weight	660g	