

Mini Series

Low Cost
Test & Measurement Tools



PORTABLE CALIBRATORS

- ▶ Thermometer
- ▶ Data Logger
- ▶ Manometer
- ▶ Light Meter
- ▶ Anemometer
- ▶ Hygro-Thermometer
- ▶ Sound Level Meter
- ▶ Tachometer
- ▶ AC Current Clamp
- ▶ Multimeter
- ▶ Video Inspection



www.eurotron.com


 Lux
 dB
 RH
 T
 W

Mini Comfort
4 in 1 Multifunction Environment Meter

It has been designed to combine the function of Sound Level Meter, Light Meter, Humidity Meter and Temperature Meter

- ↳ 4 digits LCD display
- ↳ Auto Power Off
- ↳ Light intensity measurement (4 ranges)
- ↳ Sound level measurement (2 ranges)
- ↳ Relative humidity and temperature environmental measurements
- ↳ Temperature measurement with Tc K-type
- ↳ Rubber holster

Range

 from 0.01 to 40.000 lux
 from 35 to 130 dB
 from -20 to 750°C
 from 25 to 95% UR

Accuracy

 ±(5% rdg. + 10 dgts)
 ±3.5 dB@94 dB
 ±(3% rdg. + 2°C)
 ±5% UR

cat. 8411

 Vcc
 Vca
 Acc
 Aca
 W
 °C

Mini MMX II
Professional Digital Multimeter

- ↳ 4 digits large LCD display
- ↳ Auto Power Off, Data Hold, Auto Range
- ↳ Relative Zero
- ↳ EN61010-1 CAT IV 600V, CAT III 1000V
- ↳ Voltage DC and AC up to 600V
- ↳ Current DC and AC up to 10A
- ↳ Resistance up to 40 MW
- ↳ Duty Cycle 99.9%
- ↳ Diode Check and Continuity Test
- ↳ Frequency up to 10 MHz
- ↳ Capacitance up to 200 mF
- ↳ Temperature measurement with Tc K-type
- ↳ Rubber Holster

Voltage AC (Auto-range): 0 - 1000 V (5 scales)

Best accuracy: ±(0.5% rdg. ± 2 dgts)

Voltage DC (Auto-range): 0 - 1000 V (5 scales)

Best accuracy: ±(1.2% rdg. ± 3 dgts)

Current AC (Auto-range): 0 - 10 A (5 scales)

Best accuracy: ±(1.0% rdg. ± 3 dgts)

Current DC (Auto-range): 0 - 10 A (5 scales)

Best accuracy: ±(1.5% rdg. ± 5 dgts)

Resistance (Auto-range): 0 - 40 MW (6 scales)

Best accuracy: ±(1.0% rdg. ± 2 dgts)

Capacitance (Auto-range): 0 - 200 mF (6 scales)

Best accuracy: ±(3.0% rdg. ± 5 dgts)

Frequency (Auto-range): 0 Hz - 1 kHz (7 scales)

Best accuracy: ±(1.5% rdg. ± 5 dgts)

Temperature: from -20°C to +760°C

Accuracy: ±(3% rdg. ± 5 °C)

cat. 8711

 °C
 °F

Mini Temp
2 Channel Thermocouple Thermometer

- ↳ Thermocouple K-type thermometer
- ↳ Dual thermocouple input
- ↳ Auto Power Off, Data Hold, Max Hold
- ↳ Differential temperature (T1-T2)
- ↳ Auto SCAN function
- ↳ Wide backlit LCD display
- ↳ Rubber holster

Range:

from -50 to 1300°C

Resolution

0.1 °C; 1 °C

Accuracy:

±(0.5% rdg. + 1°C)

cat. 8111

 m/s
 °C
 °F

Mini Air
Hand-held Thermo-Anemometer

- ↳ Easy-to-use design
- ↳ 3 1/2 digits LCD display
- ↳ Data Hold, Max Hold e Auto Power Off
- ↳ Temperature and Air Flow measurements
- ↳ Type K sensor for temperature measurements
- ↳ Low power consumption
- ↳ Low battery indication
- ↳ Rubber holster

Range:

 from 0.0 to 45 m/s
 from 0.0 to 140 Km/h
 from 0.0 to 88.0 Knots
 from 0 to 60°C

Resolution

 0.1 m/s
 1 Km/h
 0.1 Knots 0.1°C

Accuracy:

 ±(3% rdg. + 0.1 m/s)
 ±2 °C

cat. 8351

 %UR
 °C
 °F

Mini T+RH
Humidity & Temperature Meter

- ↳ Dual backlit LC display
- ↳ Data Hold/Max Hold
- ↳ K-type temperature
- ↳ Air temperature
- ↳ °C/°F switchable
- ↳ Auto Power Off
- ↳ Low battery indication
- ↳ Rubber holster

Humidity & Temperature Meter
Range:

 from 0 to 40°C
 from 5% to 98% UR

Accuracy:

 ±(3% rdg. + 4°C)
 ±3.5% UR

Tc K-type Thermometer:
Range:

from -20 to 1.000°C

Accuracy:

±(3% rdg. + 4°C)

cat. 8321

MiniLog T+RH

cat. 8640



- ↳ Temperature and relative humidity recorded
- ↳ LCD display
- ↳ Strong and with waterproof housing
- ↳ Programmable acquisition time from 1s to 2 hours
- ↳ Optional software for PC and RS232 interface
- ↳ Memory for 8000 + 8000 measurements

Range:
from 40 to 85 °C

from 0 to 100%UR

Accuracy:
± 0,6 °C (from 20 to 50 °C)
± 1,2 °C otherwise
±3%UR

BB260202: RS232 cradler + PC Software

Mini MMX Clamp AC Current Clamp-on Adaptor

cat. 8721



- ↳ AC current clamp on adaptor up to 200A
- ↳ Cheap, precise and easy to use
- ↳ 16 mm maximum cable diameter
- ↳ 1 mV/A AC current output
- ↳ Banana plugs for multimeters

Range:
0-200 A AC.

Accuracy:
± 2 % rdg.

Sensitivity:
1A/mV AC.

Output:
1 mV/A

Mini AC Detector Non-Contact Detection of AC Voltage

cat. 8753



- ↳ Suitable for outlets or against wire insulation testing
- ↳ Locate breaks in power cable
- ↳ Convenient size with pocket clip
- ↳ Flashing red LED light indicator
- ↳ CAT III 1000V over voltage category

Range:
Range: 100-600 VAC/50-60 Hz

Thermocouple K-Type



F2139000 Pipe velcro Tc K; lenght: 320 mm



F2132100 130mm air Tc K; diameter: 4.5 mm



F2137100 130mm contact Tc K; diameter: 4.5 mm



F2139100 Pipes temperature clamp
26 mm. maximum diameter.

Mini VISION PRO
2 in 1, 90 cm length Boroscope

cat. 8923



Features:

- ⌘ Dual shaft: flexible and rigid
- ⌘ Higher resolution fiber optics
- ⌘ Integrated powerful halogen micro lamp
- ⌘ Omnidirectional flexible cable
- ⌘ Integrated focus ring for smooth, continuous focusing
- ⌘ Ergonomically designed, compact and light
- ⌘ "Obedient" cable optional
- ⌘ Wide range of accessories

The "2-in-1" scope system features the flexible, thin ability of his 5.8 mm. shaft along with the additional "Obedient" shaft can be added easily to give you the ability of 2 scopes in one package. Thin and flexible to your desired shape. You have only to unscrew the base cap and thread the obedient shaft onto the end of the scope. The scope system also utilizes the finest in accessories: you can attach a magnet or a 90 degree side view mirror with less fear of falling off.



Typical Applications:

- ⌘ heating systems maintenance,
- ⌘ inspections into pipes and chimneys,
- ⌘ controls on the weldings and into the tool machines, engines or the buildings insulator interspaces.



Included Accessories:
Magnet
90 degree mirror
micro lamp