RIDGID

TEST & MEASUREMENT

micro DM-100

Digital Multimeter
Drop- & Waterproof

micro CM-100

Digital Clamp Meter
Versatile, 10 Functions

micro HM-100

Temp. Humidity Meter
Accurate Measurements

FULL RANGE OF TEST & MEASUREMENT DEVICES

micro CL-100

Self-Leveling
Cross-Line Laser

micro LM-100

Laser Distance
Meter

micro IR-100

Non-Contact
Infrared Thermometer

micro CD-100

Combustible
Gas Leak Detector

- IP 67 WATERPROOF & DROP-PROOF
- 11 FUNCTIONS IN ONE
- TRUE RMS / AUTORANGING

NEW

37423

€ 99.-

micro DM-100
Digital Multimeter

The RIDGID® **micro DM-100 Digital Multimeter** sets the new standard for troubleshooting most of the electrical problems! Featuring a double molded water-resistant (1m) IP67 housing, the micro DM-100 is also drop-proof and perfectly suitable for use in the harshest jobsite conditions.

The micro DM-100 is a **True RMS** and **AutoRanging** unit, providing the most accurate and fast measurements in all applications. It features 11 different electrical functions ranging from AC/DC Voltage & Current (1000V) to Temperature measurements. The micro DM-100 is also rated for industrial use (CAT III-1000V & IV-600V) and features an Extra Large Backlit LCD display for easy and clear readings.

The micro DM-100 is supplied in a soft carrying case with double-molded test leads, Type K temperature probe and a 9V battery.

Functions & Range

Voltage AC/DC:	400.0mV – 1000V
Current AC/DC:	400.0µA – 10A
Resistance:	400.0Ω – 40.00MΩ
Capacitance:	4.000nF – 200.0 µF
Frequency:	9.999Hz – 9.999MHz
Duty Cycle:	0,1% - 99,9%
Diode Check:	1.5V
Continuity Test:	150Ω
Temperature:	-20°C – 760°C

Specifications

Power Source:	9V Battery (included)
Display:	4000 Count Backlit LCD
Overload Protection:	CAT III &IV 1000V/600V
Fuses:	2x, 0.5A & 10A- 1000V
Insulation:	Class II, Double Molded
IP Rating:	IP-67 Water-Resistant (1m)
Polarity Indication:	Yes, Automatic
Auto Power-Off:	Yes, After 15 Minutes
AutoRanging:	Yes
Manual Ranging:	Yes (single button)
True RMS:	Yes

- LARGE CAPACITY & MEASURING RANGE
- 10 FUNCTIONS IN ONE
- AUTORANGING / TRUE RMS

NEW

37428

€ 99.-

micro CM-100
Digital Clamp Meter

The **micro CM-100** is a True RMS & AutoRanging Digital Clamp Meter with a large capacity and measuring range.

It can clamp around cables up to 30 mm O.D. and measure current up to 1000A AC/DC. Besides measuring AC/DC Current, the micro CM-100 can also be used as a Multimeter for 8 other functions and will provide clear and accurate readings on its large Backlit LCD.

The slim and double-molded design provides easy one-handed operation and can be conveniently used in confined cable compartments.

Included in the micro CM-100 offering are:
soft carrying case, test leads, Type K temperature probe and 9V battery.

Functions & Range

Voltage AC/DC:	400mV – 600V
Current AC/DC:	40A – 1000A
Resistance:	400Ω – 40MΩ
Capacitance:	4nF – 40mF
Frequency:	up to 4 kHz
Diode Test:	1.5V
Continuity Test:	35Ω
Temperature:	-40°C – 1000°C

Specifications

Power Source:	9V Battery (included)
Display:	4000 Count Backlit LCD
Clamp Size:	Max. 30 mm O.D. Cable
Overload Protection:	CAT III 600V
Polarity Indication:	Yes, Automatic
Auto Power-Off:	Yes, After 20 Minutes
AutoRanging:	Yes
True RMS:	Yes
AC/DC Current Range:	40A/400A/1000A
Data & Peak Hold:	Yes
Bargraph Display:	Yes

- EASY & ACCURATE MEASUREMENTS OF AIR TEMPERATURE & HUMIDITY
- DEW POINT AND WET-BULB CALCULATION

NEW

37438

€ 99.-

micro HM-100
Temperature Humidity Meter

The **micro HM-100** Temperature Humidity Meter is a professional and easy to use device for accurately measuring air humidity and temperature. Both measured values (%RH and °C or °F) are instantly and simultaneously displayed on the Dual Backlit LCD.

Assessing Indoor Air Quality, Air Conditioning systems, Ventilation and Storage conditions is now only a matter of 'push on the button'.

The micro HM-100 also automatically calculates the Dew Point and Wet Bulb temperature while its Capacitance Sensor easily withstands the effects of condensation and high temperatures, making it perfectly suitable for any HVAC environment.

The micro HM-100 is supplied with a soft carrying case and 9V battery.

Specifications

Power Source:	9V Battery (included)
Display:	4½ Dual Backlit LCD
Measurements:	Humidity, Temperature, Dew Point, Wet-Bulb
Humidity Range:	0% to 100% RH
Humidity Accuracy:	± 2% RH
Temp. Range:	-30°C – 100°C
Temp. Accuracy:	± 0.5 °C
Response Time:	30 Seconds
Sensor Type:	Capacitance
Data Hold:	Yes
MAX/MIN Values	Yes
Auto Power-Off:	Yes, After 15 Minutes (can be disabled)

micro CL-100
Self-Leveling Cross-Line Laser

The **RIDGID® micro CL-100** offers an amazing value for a cross line laser. With a 'single knob operation' the micro CL-100 is very easy to use and helps you to get your leveling or alignment job done at the blink of an eye!

The micro CL-100 instantly projects a highly visible vertical and horizontal laser line to millimeter accuracy and automatically compensates for misalignments even at slopes of 6°. It can be used at an extended interior range of 30 meters and only needs to be setup once thanks to its integrated 360° swivel base.

The micro CL-100 laser comes packed in a rugged plastic carrying case and includes **laser enhancing glasses** and an **elevating tripod for free!**

38758

€ 99.-

TRIPOD INCLUDED FOR FREE!

micro LM-100
Laser Distance Meter

The **RIDGID® micro LM-100** is the ultimate compact Laser Distance Meter that provides quick and accurate distance measurements up to 50 meters. Although small in size, the micro LM-100 is big on features!

Addition, subtraction, area/volume calculation, indirect and continuous measurement are all easily accessible through shortcut keys while results are clearly readable on the bright backlit LCD.

The micro LM-100 also features a protective overmolding, making it perfectly suitable for use in harsh jobsite conditions.

The micro LM-100 is supplied with a soft carrying case and 2x AAA batteries.

36158

€ 99.-

micro IR-100
Non-Contact Infrared Thermometer

The new **RIDGID® micro IR-100** provides simple, quick, and accurate surface temperature readings (-50°C - 800°C) by simply squeezing the trigger and pointing the ultra-sharp Class II dual lasers at the surface being measured. Results are instantly shown on the backlit Dual LCD.

The 20-to-1 distance-to-spot ratio allows to take measurements from farther and safer distances. Audible and visual high and low alarms instantly alert the user to temperatures outside of the set ranges.

The micro IR-100 also features a tripod thread and **is supplied with a soft carrying case and 9V battery.**

36153

€ 99.-

micro CD-100
Combustible Gas Leak Detector

The **RIDGID® micro CD-100** provides simple and quick readings to quickly identify the presence of combustible gases.
The detector features a flexible 41 cm probe and is designed to detect methane, propane, carbon monoxide, ammonia, hydrogen, natural gas and many other combustible gases at a safe distance.

The micro CD-100 has a rugged ergonomic design and features adjustable sensitivity settings, allowing for quick, precise leak locating even at the lowest levels of gas concentration. The Tri-Mode Detection™ gives the operator the flexibility to be alerted with a visual, audible or vibration alert, adjustable for each environment.

DISTRIBUTOR

Full Product Line
Ordering Information

Catalog No.	Model No.	Description	Weight (kg)	Std. Pack
37423	micro DM-100	Digital Multimeter	0,38	1
37428	micro CM-100	Digital Clamp Meter	0,30	1
37438	micro HM-100	Temperature Humidity Meter	0,20	1
36153	micro IR-100	Non-Contact Infrared Thermometer	0,30	1
36158	micro LM-100	Laser Distance Meter	0,20	1
36163	micro CD-100	Combustible Gas Leak Detector	0,45	1
38758	micro CL-100	Self-Leveling Cross-Line Laser	0,54	1

For the complete selection of the Ridge Tool product line, please refer to the Ridge Tool Catalog or www.RIDGID.eu.

*Prices valid until 31-12-2013. Prices Subject To Change. All prices are excluding VAT.

RIDGID® operates a policy of continuous improvement and development and reserves the right to change design and specification of our products without notification or alteration of literature.

RIDGID

Ridge Tool Europe
Interleuvenlaan 50
3001 Leuven
Belgium

Tel.: +32 (0)16 380 280
Fax.: +32 (0)16 380 381
ridgid.info@emerson.com
www.RIDGID.eu

EMERSON™
Commercial & Residential Solutions

FY13 62BM_EN