

Laserliner® MultiMeter

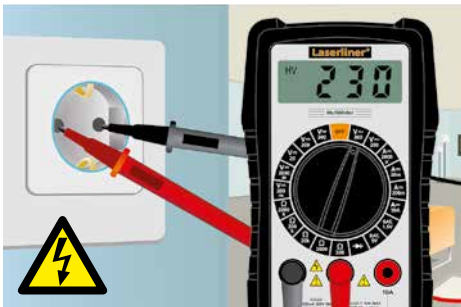


Compact universal multimeter
for all every day measuring tasks
at home and for hobbies

Rev. 1215



- Reliable, fast and precise **voltage, current and resistance measurement**
- **Diode test function** for determining integrity and polarity
- **Battery test function** for measuring charge status of batteries and rechargeable batteries
- **CAT III - 300 V** - Can be used for measurements in building installations
- Large, easy-to-read LC display
- **Compact casing**



Large LC display

Easy-to-use rotary function knob

ARTICLE	ARTICLE NO.	EAN CODE	PU
MultiMeter	083.031A	4 021563 694518	5



TECHNICAL DATA
MAX. INPUT VOLTAGE 300 V AC/DC
VOLTAGE RANGE V/DC: 200 mV, ± (0.5% rdg + 5 digits) 2,000 mV...200 V, ± (0.8% rdg + 5 digits) 300 V, ± (1.0% rdg + 5 digits) V/AC: 200 V...300 V, ± (1.2% rdg + 10 digits)
CURRENT RANGE A/DC: 2,000 µA...20 mA, ± (1.0% rdg + 5 digits) 200 mA, ± (1.2% rdg + 5 digits) 10 A, ± (2.0% rdg + 5 digits)
RESISTANCE RANGE 200 Ω, ± (1.0% rdg + 5 digits) 2,000 Ω...200 kΩ, ± (0.8% rdg + 5 digits) 2,000 kΩ, ± (1.2% rdg + 5 digits)
DIODE TEST / RESISTANCE Test voltage max. 3.2 V
BATTERIES 1.5 V round cells / AA, AAA, C, D 1.2 V round cells (NiMH) / AA, AAA, C, D 9.0 V flat cells / E-block 8.4 V flat cells (NiMH) / E-block
INPUT SENSITIVITY ≥ 10 MΩ (V DC, V AC)
POLARITY Sign for negative polarity
LCD 1,999 digits (3 1/2 segments)
FUSE F 250 mA / 300 V, F 10 A / 300 V, (Ø 5 x 20 mm)
PROTECTION CLASS II, double insulation
OVERVOLTAGE CAT III - 300 V
POLLUTION DEGREE 2
DEGREE OF PROTECTION IP 20
MAX. REL. HUMIDITY < 75% rH non-condensing
OPERATING TEMPERATURE 0°C...40°C
STORAGE TEMPERATURE -10°C...50°C
POWER SUPPLY 1 x 9 V battery (NEDA 1604, IEC 6F22)
DIMENSIONS 77 x 139 x 28 mm
WEIGHT (incl. battery) 204 g
TEST STANDARDS EN61010-1, EN61010-2-030, EN61010-2-033, EN61326-1, EN61326-2-2



MultiMeter

+ 2 test prods
+ battery

Packing dimension (W x H x D)
190 x 310 x – mm