

BE40 Clamp meter

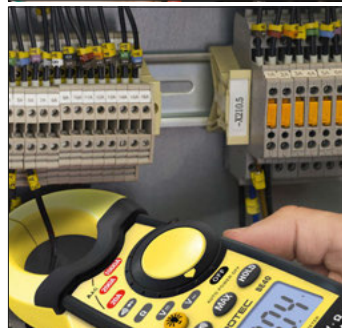
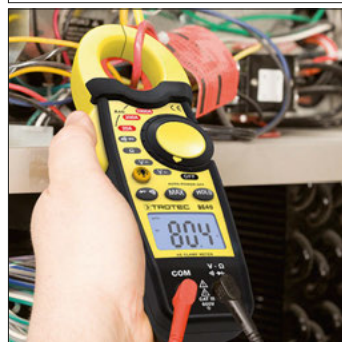
Reliable, non-contact measurement of alternating current

With the clamp-on ammeter BE40 load current, AC voltage or continuity of circuits, fuses and contacts can be checked.

The current measurement is effected without contact via the electromagnetic field, which is why the electric circuit does not have to be interrupted for this method. Therefore, running systems, which cannot be switched off separately, can also be checked with the BE40.

Owing to the galvanic isolation, the measuring signal is also completely potential-free towards the variable to be measured.

The robust BE40 housing with injection-moulded soft rubber coating enables an ergonomic single-handed operation. The compact design with drop-shaped clamping jaws and illuminated display simplifies the application in industrial surroundings, confined control cabinets or inaccessible locations.



A few practical benefits

- 3 3/4-digit LCD display (max. display 1,999)
- Robust housing with injection-moulded rubber coating
- CAT III 600 V
- Measurement of alternating current up to 1,000 A
- Voltage measurement up to 600 V (AC/DC)
- Resistance measurement
- Continuity and diode test
- Automatic and manual range selection
- Measured value hold function and maximum value indication
- Backlit display
- Suitable for line diameters of up to 30 mm
- Automatic switch-off

Technical data

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| Article number | 3.510.205.240 | |
| Display | LCD 3 3/4-digit | |
| Measuring range (Accuracy) | Voltage | U_{DC} 0 V up to 600 V, U_{AC} 0 V up to 600 V ($U_{DC} \pm 0.8\%$, $U_{AC} \pm 0.8\%$) |
| | Current | I_{AC} 0 A up to 1,000 A ($I_{AC} \pm 3\%$) |
| | Resistance | 0 Ω up to 20 M Ω ($\pm 1\%$) |
| Measuring circuit category | CAT III (600 V) | |
| Conformity | EN 61326, EN 61010-1, EN 61010-2-031, Degree of pollution 2 | |
| Functions | Maximum value display, Hold function, Automatic measuring range selection, Measurement of alternating current, DC voltage, AC voltage, Resistance, Automatic switch-off, Backlit display, Diode test, Continuity check | |
| Power supply | 2 x 1.5 V, AAA | |
| Dimensions | 229 mm x 48 mm x 80 mm | |
| Weight | 303 g | |
| Scope of delivery | Measuring device, Battery(-ies), Bag/Holster, Safety measuring lines with test probes, Operating manual | |

