

UNITEST Duplex Current Clamp (AC)

Key Functions

- Current measurement without opening the cables

General Information

- Current measurement in mains feed lines for testing e.g. operational conditions of electrical loads without opening the connecting line.
- Automatic and manual selection of the measurement range
- Integrated Data Hold
- Analogue bargraph display
- Clamp opening (closed current converter) 33 mm, Clamp opening (open current converter) 20 mm
- Small, compact construction to measure in systems with very limited space
- Simple centralisation of the cable using the cable lock supplied
- Auto Power Off
- Ideal for service and maintenance technicians in handicraft, industry, for heating, venting, and air conditioning technologies, as well as for household applications, etc.

Special Features

- Two clamps in one instrument - on one side the clamp to carry out conventional current measurements, on the other side, the new, patented version, to carry out measurements without opening the cables

Scope of Supply:

- 1 pc UNITEST Current Clamp Duplex (AC) 93486
- 1 pc Cable lock
- 1 pc Carrying strap
- 2 pc Batteries 1.5 V, IEC LR44
- 1 pc Carrying holster
- 1 pc Instruction manual

Technical Data

| | |
|----------------------------------|--|
| Display | 3 1/2 digit, LCD, 3200 Digits |
| Measurement ranges / Resolution: | |
| Closed current converter | |
| AC current | 32.00; 320.0 A / 0.01 A; 0.1 A |
| Tolerance | ± (1.2% rdg. + 5 Digits) |
| Open current converter | |
| AC current | 320.0 A / 0.1 A |
| Tolerance | ± (10% rdg. + 5 Digit) |
| Frequency range | 50...60 Hz |
| Measurement Category | CAT II / 600 V, CAT III / 300 V |
| Pollution Degree | 2 |
| Safety in compl. with | IEC 61010, EN 61010, DIN VDE 0411 |
| Type of protection | IP 40 |
| Clamp opening | closed current converter: ø 33 mm open current converter: ø 20 mm |
| Power supply | 2 x 1.5 V IEC LR44 |
| Dimensions | 180 x 54 x 25 mm |
| Weight | approx. 130 g |

320 A
AC

Data
Hold

Bargraph



Patented

Order Information:

| | |
|----------------|--------------|
| Description | Cat. No. |
| UNITEST Duplex | 93486 |

Selection of possible Cable Types

| Character | Type of conductor | Example |
|-------------|--|--|
| ⊙ | Single-wire sheathed cable | H07V-R 1x16 mm ² |
| ⊖ | Flat band cable | NYIF-0 2x1,5 mm ² |
| ⊙ ⊙ ⊙ | Multiple wire sheathed cable Single-phase or Three-phase | NYM-J 3x1,5 mm ² , NYM-J 5x4 mm ² |

