AMPROBE®



CAT III 600 V | 400 A AC | 600 V AC/DC | 0…40 MΩ | Data Hold

°C | Hz | µA | Peak Hold

ACD-14 PLUS

Current clamp with dual display up to 600 A (AC)

Functions

- Current, voltage and resistance measurement
- Continuity test with beeper
- Capacitance and frequency measurement
- Temperature measurement
- Measurement of inrush current

Product information

- Automatic range selection
- Integrated measurement memory (data hold and MAX hold)
- Jaw opening: 26 mm
- Auto power-off

Product highlights

- Dual display
- A measurement range for direct measurement of ionisation currents in heating systems

Technical Data

Display:	LCD, $3^{3}/_{4}$-digit, 4000 digits
Measurement ranges	
Current AC:	0.01…600 A
Basic accuracy:	±(1.9% rdg. + 8 digits)
Frequency range:	50/60 Hz
Ionisation current AC/DC:	0.1…2000 µA
AC voltage:	0.001…600 V
Basic accuracy:	±(1.5% rdg. + 5 digits)
Frequency range:	50…400 Hz
DC voltage:	0.1…600 V
Basic accuracy:	±(0.5% rdg. + 3 digits)
Continuity:	R < 120 Ω
Resistance:	0.1…40.00 MΩ
Basic accuracy:	±(0.8% rdg. + 6 digits)
Frequency measurement:	0.001 Hz…100 kHz
Capacitance measurement:	0.1 nF…3000 µF
Temperature:	-20°C…300°C
Basic accuracy:	±(2% rdg. + 3°C)
Pollution degree:	2
Measurement category:	CAT III/600 V
Safety cert.:	EN 61010/IEC 61010
Jaw opening:	26 mm
Power supply:	2 x 3 V battery, IEC CR2032
Dimensions:	190 x 63 x 32 mm
Weight:	approx. 200 g

Scope of supply:

1 x ACD-14 PLUS
2 x test leads
2 x 3 V battery, CR 2032
1 x temperature probe
1 x carrying case
1 x user manual

Accessories:

Carrying case **SV-U**

Test lead set **TL245A**

Ordering Information:

Description	Order No.
ACD-14 PLUS	**3086905**
SV-U	**2733511**
TL245A	**3034444**