

# Clamp meters (AC) up to 600 A



## ACD-10 PLUS Alternating current clamp (AC)

### Functions

- Current, voltage and resistance measurement
- Continuity beeper
- Diode test
- Capacitance and frequency measurement
- Measurement of start-up current (30 ms)

### Device information

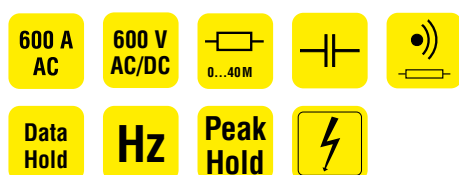
- Automatic measurement range selection
- Integrated readings memory (data hold and MAX hold)
- Jaw opening 25 mm
- Auto power-off

### Device features

- Narrow jaw side

## Specifications

Display	LCD, 3 <sup>3</sup> / <sub>4</sub> digit, 4000 digits
Measurement ranges	
AC current	0.01 A–600 A
Basic accuracy	±(1.5% of reading + 8 digits)
Frequency range	50/60 Hz
AC voltage	0.001 V–600 V
Basic accuracy	±(1.5% of reading + 5 digits)
Frequency range	50–500 Hz
DC voltage	0.1 mV–600 V
Basic accuracy	±(0.5% of reading + 3 digits)
Continuity	R < 120 Ω
Resistance	0.1 Ω–40.00 MΩ
Basic accuracy	±(1.0% of reading + 4 digits)
Frequency measurement	0.001 Hz–100 kHz
Capacitance measurement	0.1 nF–3000 μF
Degree of contamination	2
Measurement category	CAT III/600 V
Safety certificate:	DIN VDE 0411/EN 61010/IEC 61010
Jaw opening	approx. 25 mm
Power supply	1.3 V battery, IEC CR2032
Dimensions	190 x 63 x 32 mm
Weight	approx. 150 g



### Includes:

- 1 ACD-10 PLUS
- 2 test leads
- 1 3 V battery, IEC CR2032
- 1 carry case
- 1 product manual



### Accessories:

- Safety set Order no. 370003

### Ordering information:

Name	Order no.	Item no.
ACD-10 PLUS	ACD-10 PLUS	3037808
ACD-10 PLUS	ACD-10 PLUS-D	3454555
Safety set	370003	2146666



## ACD-14 PLUS Alternating current clamp with dual display (AC)

### Functions

- Current, voltage and resistance measurement
- Continuity beeper
- Capacitance and frequency measurement
- Temperature measurement
- Measurement of start-up current

### Device information

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

### Device features

- Dual display
- μA measurement range for direct current measurements of ionisation currents in heating systems

## Specifications

Display	LCD, 3 <sup>3</sup> / <sub>4</sub> -digit, 4000 digits
Measurement ranges	
AC current	0.01 A–600 A
Basic accuracy	±(1.9% of reading + 8 digits)
Frequency range	50/60 Hz
Ionisation current AC/DC	0.1 μA–2000 μA
AC voltage	0.001 V–600 V
Basic accuracy	±(1.5% of reading + 5 digits)
Frequency range	50–400 Hz
DC voltage	0.1 V–600 V
Basic accuracy	±(0.5% of reading + 3 digits)
Continuity	R < 120 Ω
Resistance	0.1 Ω–40.00 MΩ
Basic accuracy	±(0.8% of reading + 6 digits)
Frequency measurement	0.001 Hz–100 kHz
Capacitance measurement	0.1 nF–3000 μF
Temperature	-20°C–300°C
Basic accuracy	±(2% of reading + 3°C)
Degree of contamination	2
Measurement category	CAT III/600 V
Safety certificate:	DIN VDE 0411/EN 61010/IEC 61010
Jaw opening	approx. 26 mm
Power supply	2.3 V battery, IEC CR2032
Dimensions	190 x 63 x 32 mm
Weight	approx. 200 g



### Includes:

- 1 ACD-14 PLUS
- 2 test leads
- 2 3 V batteries, IEC CR 2032
- 1 temperature probe
- 1 carry case
- 1 product manual



### Accessories:

- Safety set Order no. 370003

### Ordering information:

Name	Order no.	Item no.
ACD-14 PLUS	ACD-14 PLUS-D	3454562
ACD-14 PLUS	ACD-14-PLUS	3086905
Safety set	370003	2146666