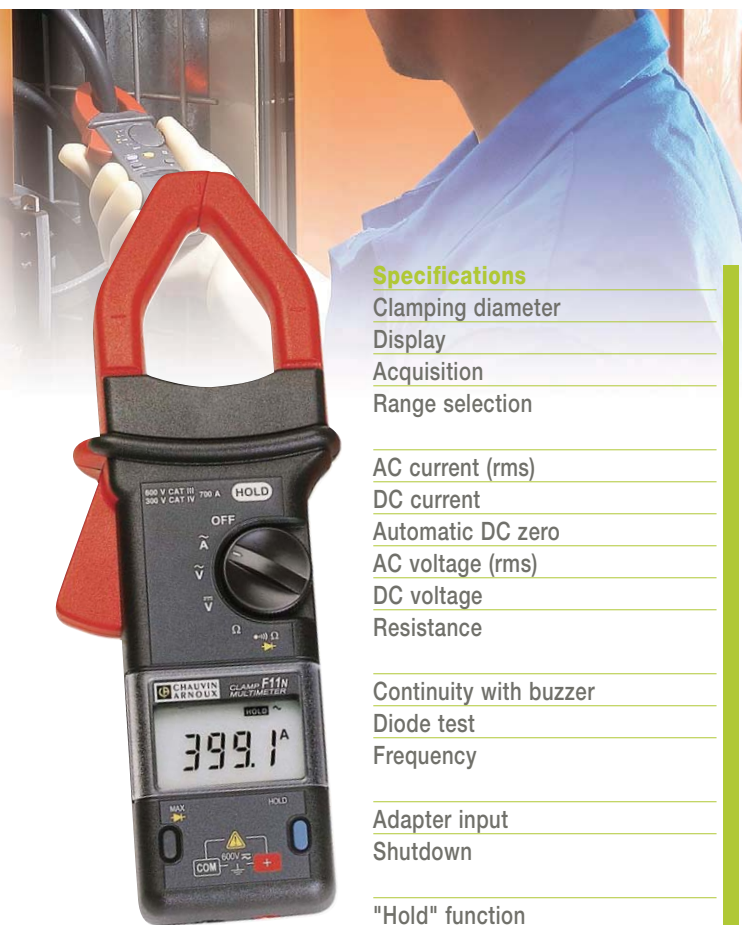


## Clamp multimeters



### Specifications

Clamping diameter

Display

Acquisition

Range selection

AC current (rms)

DC current

Automatic DC zero

AC voltage (rms)

DC voltage

Resistance

Continuity with buzzer

Diode test

Frequency

Adapter input

Shutdown

"Hold" function

Min function

MAX function

Electrical safety

Leakproofing

Power supply

Dimensions / weight

### F11N, F13N & F15

#### > F11N

The economical clamp

#### > F13N

RMS measurement

#### > F15

The RMS AC/DC clamp

#### F11N

#### F13N

#### F15

	F11N	F13N	F15
Clamping diameter	Ø 42 mm		
Display	4,000 counts		
Acquisition	AVG	RMS	RMS
Range selection	Automatic (AUTORANGE)		
AC current (rms)	2 calibres: 0.5 .. 700 A	2 calibres: 0.5 .. 700 A	2 calibres: 0.5 .. 1,000 A
DC current			2 calibres: 0.5 .. 1,400 A
Automatic DC zero			Yes
AC voltage (rms)	2 calibres: 400/600 V	2 calibres: 400/600 A	5 calibres: 200 mV /... / 600 V
DC voltage	2 calibres: 400 Ω / 4 kΩ	2 calibres: 400/4 kΩ	5 calibres: 400 Ω /... / 4 MΩ
Resistance	Yes (<40 Ω)	Yes (<40 Ω)	Yes (<40 Ω)
Continuity with buzzer	Yes	Yes	Yes
Diode test	-	1 calibre: 4 kHz	3 calibres: 100 Hz / 1 kHz / 4 kHz
Frequency	-	-	Yes / 1 calibre 4000 mV DC
Adapter input	Manual	Manual	Manual or automatic (10 min)
Shutdown		Yes	
"Hold" function	Yes (100 ms)	Yes (100 ms)	Yes (500 ms)
Min function	-	-	Yes (500 ms)
MAX function	IEC 61010 600 V CAT III / 300 V CAT IV		
Electrical safety	IP30		
Leakproofing	1 x 9 V battery		
Power supply	254 x 97 x 46 mm / 600 g		
Dimensions / weight			

IEC 61010  
600 V.  
CAT III

### State at delivery

- > **F11N** delivered with 1 carrying bag, 1 set of 2 leads with Ø 4 mm test probes, 9 V battery, operating manual
- > **F13N** delivered with 1 carrying bag, 1 set of 2 leads with Ø 4 mm test probes, 9 V battery, operating manual
- > **F15** delivered with 1 carrying bag, 1 set of 2 leads with Ø 4 mm test probes, 9 V battery, operating manual

### References to order

- > **F11N** > P01120751C
- > **F13N** > P01120753C
- > **F15** > P01120755

### Accessories / Spares

- 9 V alkaline battery > P01100620
- 9 V alkaline battery (x12) > P01100620A
- 9 V alkaline battery (x24) > P01100620B
- Accessories kit for electricity (blister pack) > P01101895
- 1.2 m lead with 4 mm elbowed test-probes, RED+BLACK, blister-pack X2 > P01295084
- 1.2 m lead, Ø 4 mm male elbowed, test probes RED-BLACK, blister pack X4 > P01295157
- Bag no. 15 in blister pack > P01298043Z
- Case 200x100x40 with belt attachment > P01298065Z
- CA 1871 infrared probe > P01651610Z
- CM1214S intensity measurement lead > P03295509
- C.A 1871 infrared probe for multimeter > P01651610Z
- C.A 801 single-channel adapter for multimeter > P01652401Z
- C.A 803 two-channel adapter with diff. measurement for multimeter > P01652411Z
- Bag no. 21 (250x165x60) with strap > P06239502