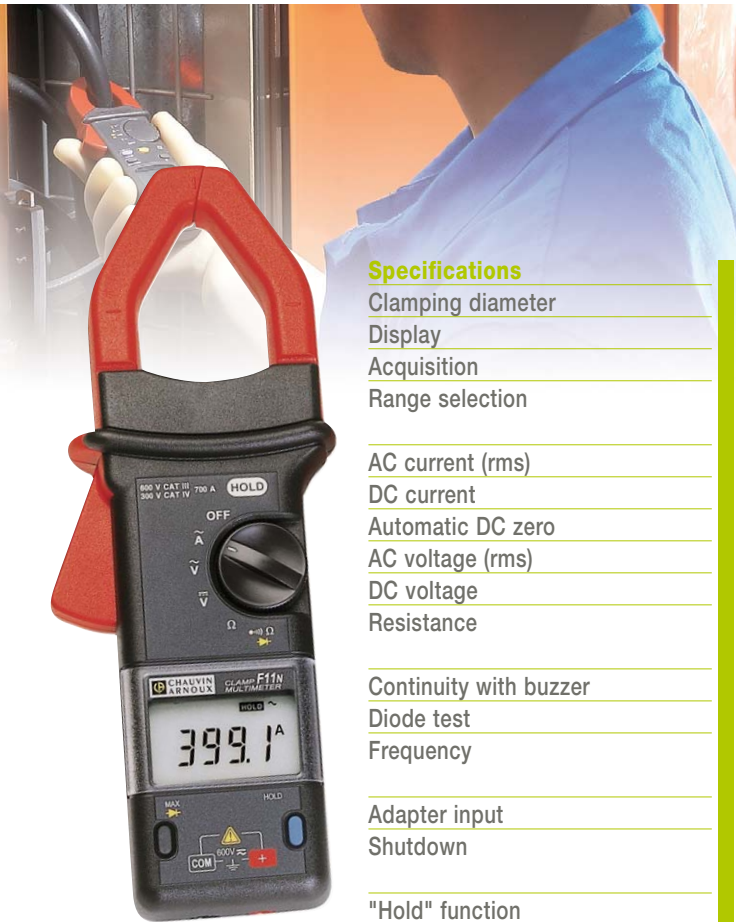


Clamp multimeters



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
Ø 42 mm		
4,000 counts		
AVG	RMS	RMS
Automatic (AUTORANGE)		
Automatic (AUTORANGE) and manual		
2 calibres: 0.5 .. 700 A	2 calibres: 0.5 .. 700 A	2 calibres: 0.5 .. 1,000 A
		2 calibres: 0.5 .. 1,400 A
		Yes
2 calibres: 400/600 V	2 calibres: 400/600 A	5 calibres:
	400/600 V	200 mV /... / 600 V
2 calibres: 400 Ω / 4 kΩ	2 calibres: 400/4 kΩ	5 calibres:
		400 Ω /... / 4 MΩ
Yes (<40 Ω)	Yes (<40 Ω)	Yes (<40 Ω)
Yes	Yes	Yes
-	1 calibre: 4 kHz	3 calibres:
		100 Hz / 1 kHz / 4 kHz
-	-	Yes / 1 calibre 4000 mV DC
Manual	Manual	Manual or automatic (10 min)
	Yes	
Yes (100 ms)	Yes (100 ms)	Yes (500 ms)
-	-	Yes (500 ms)
IEC 61010 600 V CAT III / 300 V CAT IV		
IP30		
1 x 9 V battery		
254 x 97 x 46 mm / 600 g		

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

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



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