

# F65

## Leakage clamp multimeter



**For rapid testing of leakage currents  
and isolation faults on live installations!**

- Analysis of RCD trigger currents
- Earth leakage currents
- Unbalanced phase currents
- High immunity to currents of adjacent conductors
- Anti-harmonic filter selection for enhanced fault detection on disturbed systems
- 3-year warranty
- Measurements compatible with the VDE 0404-4, VDE 0413-13 and IEC 61557-13 standards

**RMS**

*Measure up*



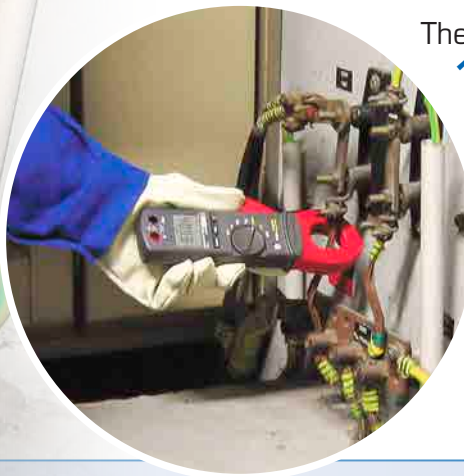


# and detection of isolation faults on live installations!

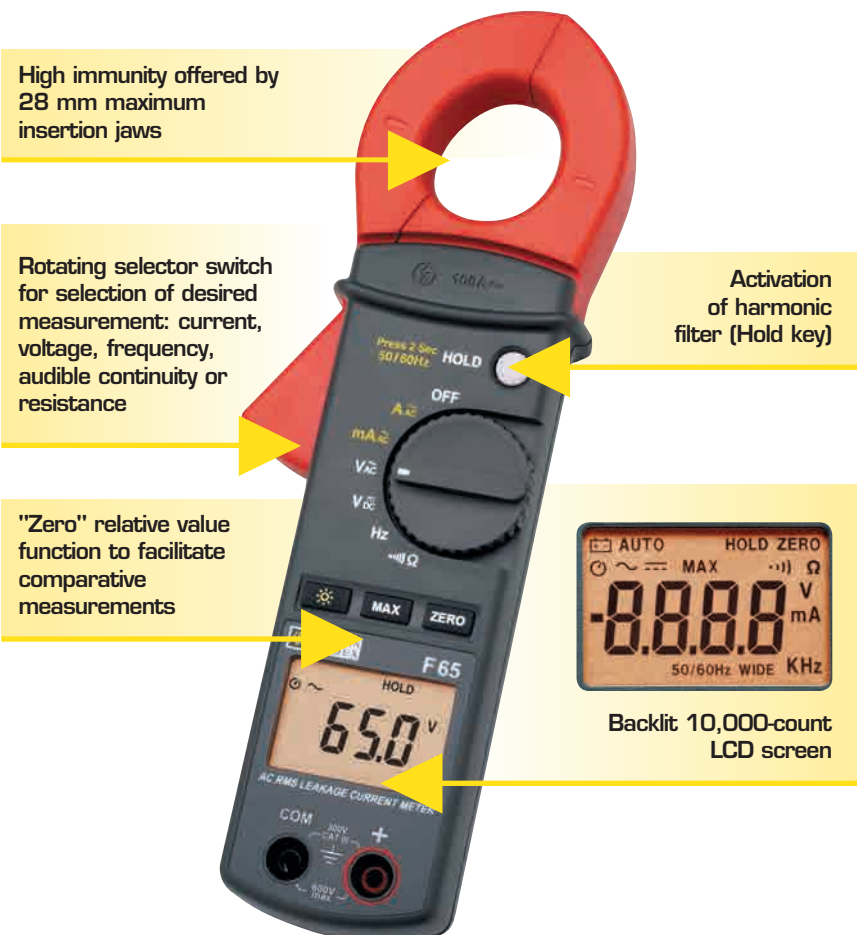


## ALL-PURPOSE CLAMP MULTIMETERS

**F65** pocket-sized clamps provide the full range of functions proposed by conventional clamp-on multimeters: current up to 100 A, AC/DC voltage, frequency, resistance and audible continuity.



They are equipped with a **backlit 10,000-count LCD screen**, with display memory and **maximum value and differential measurement functions** (Delta). To optimize the battery life, they come equipped with an **automatic power-off function**, in the event of prolonged periods without use.



## Other Chauvin Arnoux products for use in association with the F65 clamp

### Clamp jaws open to 115 mm!

The **B102 clamp**, associated with a multimeter, is the ideal accessory for use with F65 clamps to test installation feeders on large-diameter conductors.



### Complete verification of the safety of your electrical installations

In domestic, tertiary or industrial environments (TT, TN or IT systems), the **C.A 6116N electrical installation tester** offers a wide range of measurements for checking and certifying electrical installations' safety and compliance with the standards.



				F65		
RMS measurement				●		
Function	Calibre	Resolution	Accuracy		Protection against overloads	
			<i>with filter 50-60 Hz</i>			
AC current	mA AC	60 mA	10 µA	1.2 % ± 5 cts	150 Arms	
		600 mA	100 µA			2.5 % ± 5 cts (50-500 Hz) 3.5 % ± 10 cts (500 Hz-3 kHz)
	A AC	10 A	1 mA	1.2 % ± 5 cts		2.5 % ± 5 cts (50-500 Hz) 3.5 % ± 10 cts (500 Hz-3 kHz)
		80 A	10 mA			
Voltage	V AC	600 V		0.1 V	1 % ± 5 cts (50-60 Hz) 1.2 % ± 5 cts (50-500 Hz) 2.5 % ± 5 cts (500 Hz-3 kHz)	660 Vrms
	V DC	600 V	0.1 V	1 % ± 2 cts		
Resistance	Ω	1 kΩ	0.1 Ω	1 % ± 3 cts (Vmax measurement 3.3 V DC)	600 Vrms	
Audible continuity	Buzzer < 35 Ω					
Frequency	A Hz	100 Hz 1 kHz	0.1 Hz 1 Hz	0.5 % ± 2 cts (I > 10 mA)		
	V Hz	100 Hz 1 kHz	0.1 Hz 1 Hz	0.5 % ± 2 cts (V > 5 V)		
Display				10,000 counts - 2 measurements / s		
Backlit LCD				●		
MAX. value				100 ms		
Relative measurement (Δ0)				●		
Automatic switch-off/ HOLD function				●		
Large clamping diameter				28 mm		
Dimensions				218 x 64 x 30 mm		
Weight				280 g (with batteries)		
Standards				IEC 61010-1 / IEC 61010-2-032 / IEC 61010-2-033		
Installation category				CAT III 300 V		
Protection rating of casing				IP 30 as per NF EN 60529		

## ● To order

### Leakage clamp multimeter

F65..... PO1120761

Delivered with a set of elbowed male banana/  
straight male banana leads, 1 set  
of test probes, 2 x 1.5 V AAA/  
LR3 batteries, 1 bag and  
1 operating manual in  
5 languages.



### Accessories and replacement parts

Multiple accessories  
and measurement  
leads available.

*Please see the guide*

[www.chauvin-arnoux.com](http://www.chauvin-arnoux.com)

