

F 65

Leakage clamp multimeter



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

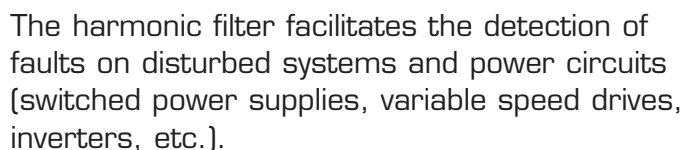
- Analysis of RCD trigger currents
- Earth leakage currents
- Unbalanced phase currents
- High immunity to currents of adjacent conductors
- Anti-harmonic filter selection for enhanced fault detection on disturbed systems
- 3-year warranty
- Measurements compatible with the VDE 0404-4, VDE 0413-13 and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



Measure up



For testing and maintenance professionals in the industrial and tertiary sectors faced with this challenge, **F65** pocket-sized clamps are the recognized solution, while providing the full range of functions proposed by conventional clamp multimeters.



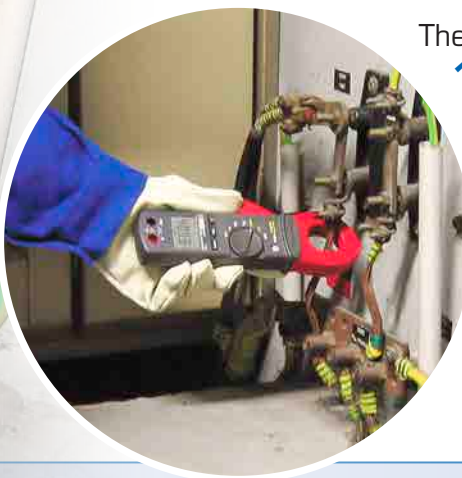
The diagram illustrates the correct installation of a residual current circuit breaker (RCCB) for leakage current detection. It shows a three-phase system with a neutral line and a protective earth (PE) line. A RCCB is installed on the three phase lines and the neutral line. The diagram shows the correct installation of the RCCB, where the PE line is connected to the RCCB's PE terminal. The diagram also shows the correct installation of the RCCB, where the PE line is connected to the RCCB's PE terminal. The diagram includes a legend: a red box with 'F65' indicates 'Leakage current detection', and a green box with 'F65' indicates 'Correct installation'.

and detection of isolation faults on live installations!

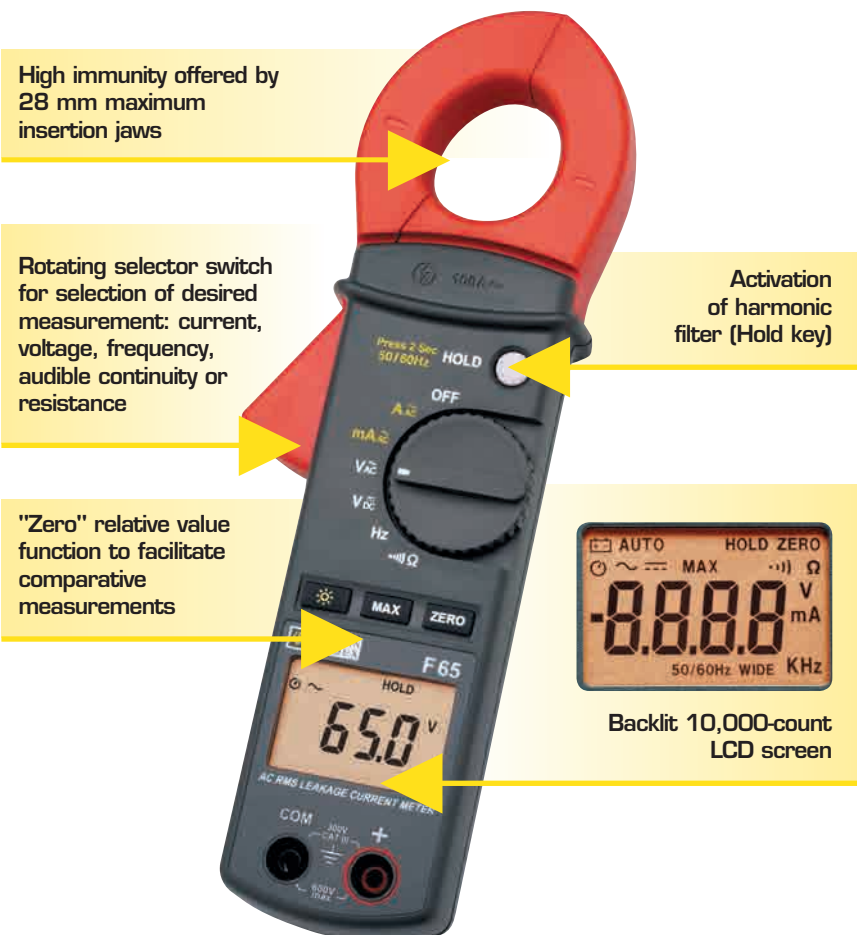


ALL-PURPOSE CLAMP MULTIMETERS

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
				with filter 50-60 Hz		
AC current	mA AC	60 mA	10 µA	1.2 % ± 5 cts	2.5 % ± 5 cts (50-500 Hz) 3.5 % ±10 cts (500 Hz-3 kHz)	150 Arms
		600 mA	100 µA			
	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			
		100 A		5 % ± 5 cts (50-60 Hz)		
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		600 Vrms
Audible continuity		Buzzer < 35 Ω		(Vmax measurement 3.3 V DC)		
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

