

## AC harmonics clamp

### F21

- > Quick diagnosis for qualifying and quantifying "harmonic pollution"
- > Total harmonic distortion of a current or voltage



### F21

#### Specifications

Clamping capacity	Ø 42 mm or 50 x 5 mm bars
Display	10,000 counts and 30-segment bargraph
Intensity (True RMS)	30 mA to 700 A (1,000 A <sub>peak</sub> ) <sup>(1)</sup>
Voltage (True RMS)	50 mV to 600 V (1,200 V <sub>peak</sub> ) <sup>(1)</sup>
Peak	Yes
Frequency	0.5 Hz to 10 kHz
Total Harmonic Distortion (THD)	0.5 to 600 %
Harmonic distortion factor (DF)	0.5 to 10 %
Analogue output(2)	2 calibres: 1 – 10 mV / A
Power supply / battery life	9 V battery / 50 hours
Electrical safety	IEC 61010 600 V CAT III
Protection	IP 40
Dimensions / weight	254 x 97 x 44 mm / 600 g

- (1) Automatic zero adjustment for DC intensity  
(2) To view the current on an oscilloscope



### Accessories / Spares

- |  |              |
|--|--------------|
| 9V alkaline battery  | > P01100620  |
| 9V alkaline battery (x12)  | > P01100620A |
| 9V alkaline battery (x24)  | > P01100620B |
| BNC/safety plug lead   | > P01295032  |
| 4 mm test-probe lead / elbowed, red & black, 1.2 m, blister-packed x 2 | > P01295084  |
| MLT 101 carrying case  | > P01298017  |
| Blister-pack bag no. 15  | > P01298043Z |

### State at delivery

- > F21 delivered in carrying bag with 1 set of leads and 1 banana/BNC oscilloscope cable



### Reference to order

- > F21 > P01120752