

Tester and magnetic field meter

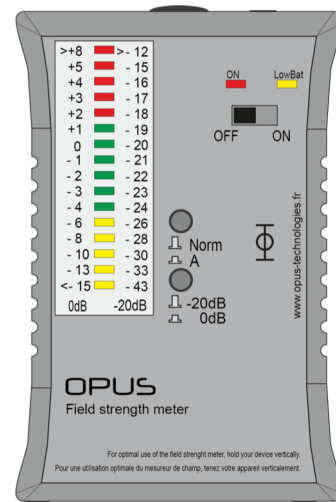
OP-FSM

The OP-FSM is an ideal solution for measuring, adjusting and commissioning a magnetic induction loop system in accordance with the IEC 60118-4 specification.

It allows precise measurement of the field strength in an area covered by a magnetic induction loop.

The LOW adjustment range is designed to measure crosstalk between loop systems and interference from network equipment such as lights, dimmers, or hardware.

It is equipped with a filter to measure the audio signal of the loop that the human ear hears and also broadcasts the test signals.



All measurements are taken at 0dB defined as 100mAM-1 RMS using a next-line PPM response rectifier.

Specifications

Scale calibration	
Operating mode-20dB	-20dB = 0,043A/m
Operating mode 0dB	0dB= 0,4A/m
Type of measurement	True RMS 125ms
Frequency response	
Filter	A/Flat
30Hz...500Hz	-3dB...-4dB
500Hz...2500Hz	+/- 0,25dB
2500Hz...10KHz	+/-3dB
Outputs	
Display	Color-coded LED dot display
Headphones	3,5mm cinch
Power supply	
Batteries	2xAA
Indicator lights	LED
Service life	100h
Dimensions	
Dimensions (L x H x P)	83 x 126 x 35 mm
Weight	Approx. 300g