List-Magnetik
A COMPANY OF PCE INSTRUMENTS

MAGNETIC FIELD METER

LM-MP810A



Specification

Magnetic field AC	
Measuring range up to	2 ... 20000 A/cm
Resolution	0,1 A/cm
Accuracy	in homogeneous field ± 1 A/cm up to 50 A/cm, ± 2% of measured value from 50 A/cm
Frequency range	20 ... 100 Hz
DC magnetic field	
Measuring range up to	0 ... 20000 A/cm
Resolution	0,1 A/cm
Accuracy	in homogeneous field ± 1 A/cm up to 50 A/cm, ± 2% of measured value from 50 A/cm

General technical data	
Measuring functions	Quantity, MAX, MIN, Average value, Standard deviation
Units	A/cm, kA/m, g, Oersted, T
Units additional information	Units switchable (1 A/cm = 0.1 kA/m = 1.256 Gauss = 1.256 Oersted = 0.1256 mT)
Display Typ	OLED
Storage capacity	4000 Values
Memory capacity Additional information	Peak value memory: Pulse time >= 0.25 sec
Data interface	Wireless
Operating time	50 h
Menu language	German, English (GB), English (US), French, Italian, Spanish, Hungarian, Polish, Dutch
Protection class (device)	IP64
Power supply	1.5V AA Batterie
Battery/battery	1 x 1,5 V AA Battery (1,5V) , Alkali-Manganese
Battery capacity	3000 mAh
Operating conditions	0 ... 50 °C , 10 ... 90 %RH
Storage conditions	0 ... 50 °C , 10 ... 90 %RH
Dimensions (L x W x H)	140 x 28 x 28 mm
Weight	73 g