PHY MAG Magnetic Field Meter

	Remanent probe	Tangential probe
Measuring range	0 – 50 kA/m	0 – 50 kA/m
Units	kA/m, Gauss, mTesla	
Measurement modes	RMS value, peak value (max), absolute value (DC / remanent field)	
Measurements on bench, generator	Measurement of the true RMS value, taking into account thyristor current regulation (waveform distortion), waveform (AC, R1A, R2A, 3R2A, other)	
Sampling rate	70 samples / second	500 samples / second
Measurement resolution	0.01 kA/m or integer	0.01 kA/m or integer
Type of probe	Remanent	Tangential
Calibration	Digitally stored in the meter	
Measurement accuracy	1%	

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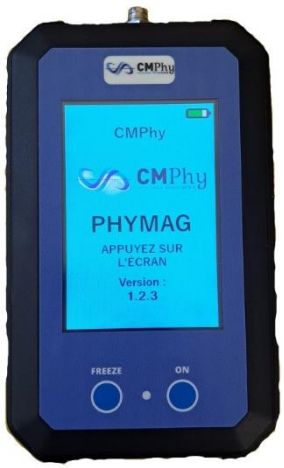
Characteristics of the measuring console :

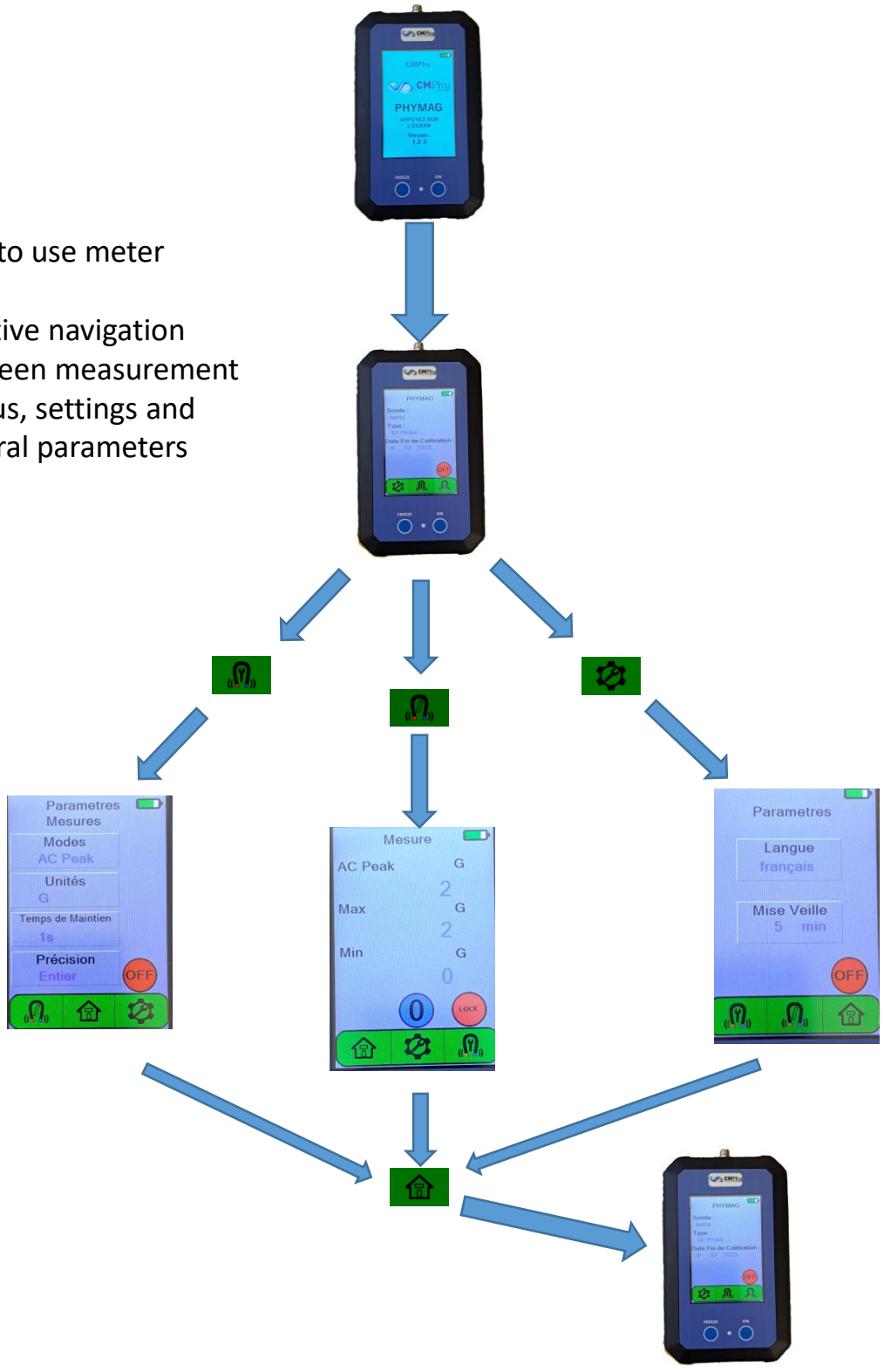
Compliance with standards	EN ISO 9934-3
Zero	Within a shielded room
Type of display	64K 65536 colours
Display size and resolution	75mm x 50mm; 480×320 pixels
Power	3 piles AA of 1,5V
Typical battery life	Over 10 hours of continuous use
SIzes	145 mm x 90 mm x 25 mm (147 mm x 87 mm x 25 mm with rubber protection))
Weight	350g (0.66 lb) including batteries

➔ Delivered calibrated *with calibration report*

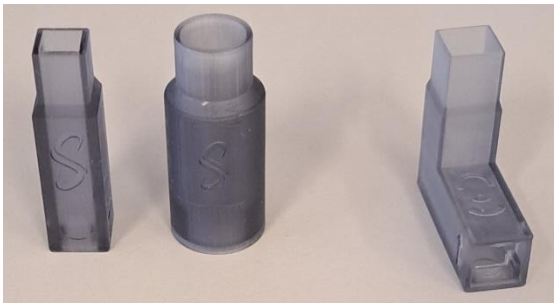
➔ Supplied as a suitcase kit



- ➔ Easy to use meter
- ➔ Intuitive navigation between measurement menus, settings and general parameters



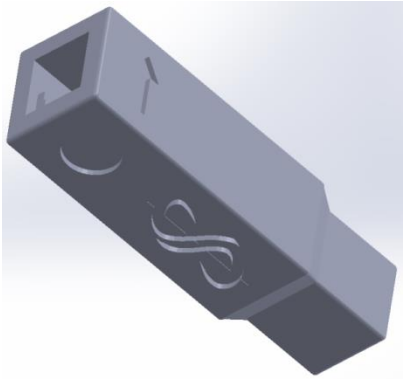
Probes



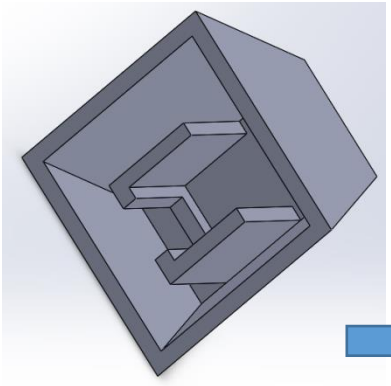
3 types of probes available: Tangential, Remanent, Angled

Tangential probe supplied in the basic pack

Other probes are available on request



Option: customised probes



Possibility of making customised probes, for example, adaptation to the teeth (measurement on the wall and/or on the bottom)