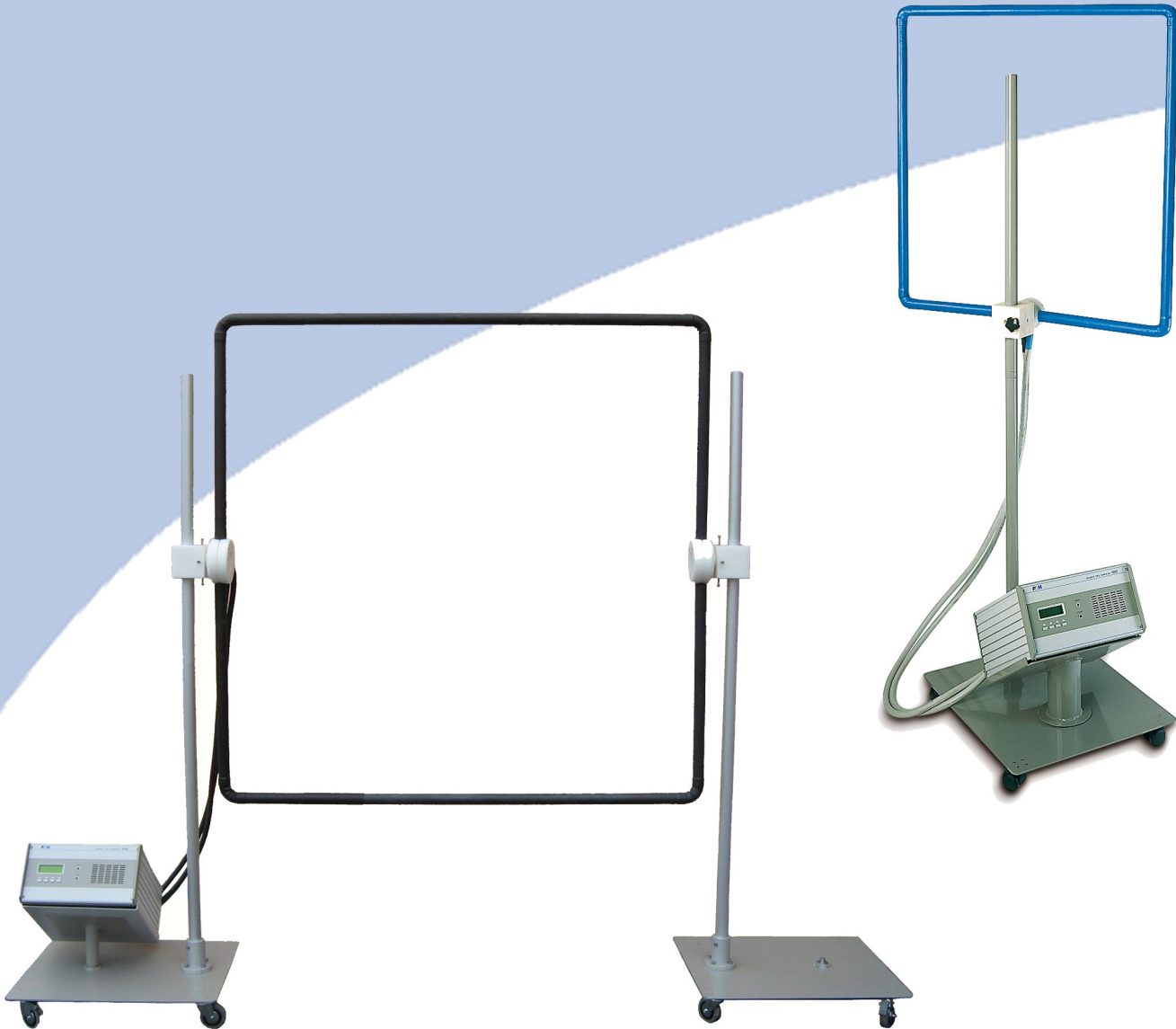




PMM 1008

MAGNETIC FIELD GENERATOR



Integrated system for tests according to IEC / EN 61000-4-8:

- Programmable 1200 A current generator with output feedback
- Standard, custom and ramp tests
- Autocalibration
- Safety interlock and protections
- 360° coil rotation angle
- Square loop antennas of 1 - 1,5 - 2 m
- Rectangular loop antenna 2,6 x 1 m

PMM 1008 is a magnetic field generator system at power frequency. The generator is a current generator and the indication of the field is obtained considering the antenna factor, the system includes the antenna formed by one coil and the antenna mast. The correct output current is automatically set and regulated by the generator. PMM 1008 is designed to meet all the requirements contained in the EN 61000-4-8 standard and to cover all the levels described in continuous and short mode.

PMM 1008

MAGNETIC FIELD GENERATOR

Specifications



Frequency Range	50/60 Hz
System interface	RS-232/485
Connector	DB9
User port	Two function: HD- Interlock Key
Display	4 lines LCD 20 characters
Power supply AC	230 VAC±10%,
Max current	16 A
Output voltage Without load	Max 4Vac
Output current Max continuous	170 A
Output current Max short	1200 A
Internal timer Continuous mode	1-12000 min.
Internal timer Short mode	1-5 sec.
Timer resolution Continuous mode	1 min
Timer resolution Short mode	1 sec.
Size Generator	365 x 200 x 480 mm (WxHxD)
Size Loop	1030 x 35 x 1030 mm (WxHxD)
Size Truck	550 x 210 x 650 mm (WxHxD)
Size Mast antenna	1900 mm (H)
Size Cables	95 mm ² 1.5 mm
Weight Generator	28 Kg
Weight Loop	6 Kg
Weight Truck	25 Kg

Ordering information

- 1008-01 Current generator 1 - 1200A
- 1008-02 1m Square Loop Antenna, mast included
- 1008-03 1,5 m Square Loop Antenna, 2 pcs masts included
- 1008-04 2 m Square Loop Antenna, 2 pcs masts included
Maximum continuous field: 435 A/m"
- 1008-05 2,6 x 1 m rectangular Loop Antenna, 2 pcs masts included

PMM

a brand of

 **narda**
Safety Test Solutions[®]
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