

# Power Frequency Magnetic Field Immunity Generator (for 1-100A Testing)

## PMF-801C-100 【Introduction】

The PMF-801C-100 is a power frequency magnetic field immunity generator source, which, in combination with the PMF- 801C-A coil, can generate a continuous magnetic field ranging from 1 to 100 A/m.

### Compliance Standards

IEC 61000-4-8 、 IEC 61000-4-9 、 IEC 61000-4-10 、 GB/T 17626.8 、 GB/T 17626.9 、 GB/T 17626.10

### Technical Features

- ◆ Capable of long-duration testing with a magnetic field strength ranging from 1 to 100 A/m for a continuous period of 1 second to 999 minutes ;
- ◆ The control interface utilizes a 5.6" color touchscreen for operation ;
- ◆ Designed with precision, it achieves high accuracy in the magnetic field range of 1 to 100 A/m without any blind spots.

### Parameter List

Specification Model	PMF-801C-100
Magnetic Field Strength	1 A/m ~ 100 A/m continuously adjustable (for long-duration tests)
THD of Output Current	< 8%
Magnetic Field Duration	1 s ~ 999 s(continuous duration)
Magnetic Field Interval	1 s ~ 99 min (continuous duration)
Current Waveform	50 Hz or 60 Hz
Dimensions	19"/6 U
Weight	50 kg