

i Mag™ Micromag MAGNETIZER

Dual output



Dual output for the i Mag™ Micromag

i Mag™ Micromag is a low energy magnetizer designed for small applications. The internal capacitors can be adjusted to emit a total energy up to 2700 J – 3000 V. It can be connected to 2 magnetizing fixtures at the same time, working alternatively.

This model features touch screen display with HMI interface.

Safer operation is built into the design. If a panel is removed or the front or rear doors are not securely closed, the i Mag™ Micromag will not operate.

KEY BENEFITS

- Built-in safety features
- Compact size: L 655 x W 800 x H 450 mm
L 25.8 x W 31.5 x H 17.7 inches
- Dual output
- Wide range of capacitance and voltage, either low voltage/high capacitance (for wider pulse) or high voltage/low capacitance (short pulse width)
- Optional: remote service (via LAN or Wi-Fi)

STANDARD CONFIGURATION



touch screen
HMI



fast connectors



dual output

TECHNICAL SPECS

Voltage range	up to 700 V / up to 3000 V
Capacitance	150 μ F / 2000 μ F 300 μ F / 4000 μ F 450 μ F / 6000 μ F 600 μ F / 8000 μ F
Voltage resolution	1 V
Maximum current	20 kA
Power supply	200-230 V AC, 50-60 Hz, single phase + ground, 10 A cable length 6 m, plug: CEI-EN-60309-1
Input/output interface	24 V DC / RS 232
Remote service	LAN (Ethernet) or Wi-Fi
Fast connectors	maximum size 50 mm ²
Dimensions	L 655 x W 800 x H 450 mm - L 25.8 x W 31.5 x H 17.7 inches
Weight	70 kg - 155 lb
Colors	Aluminum frame (front panel black)
Current peak detector	Embedded
Touch screen	5" colors

OUTPUT - POSSIBLE CONFIGURATIONS

DUAL • Magnetization



APPLICATIONS

- Magnetization to saturation for all types of magnetic assemblies
- Electric motors
- Speakers
- Clutches
- RCDS
- Stickers
- Single magnets
- Sensor disks
- Actuators
- Relays



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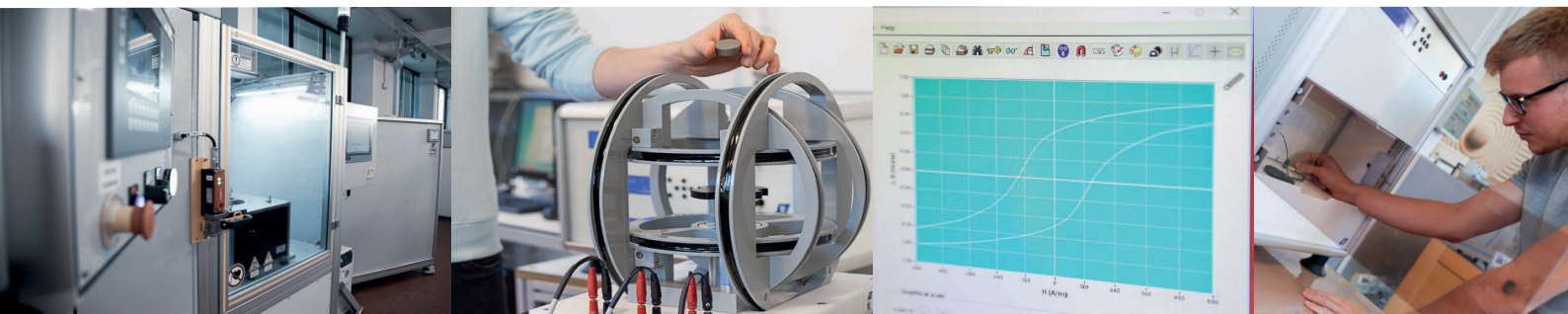
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