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1. Table bench - model A
2. Table bench - model B
3. Power pack

DESCRIPTION

The PROMAG ECO MPI Series is tailored for third-party labs, testing service centers, QC/QA sampling centers, and schools. It is manufactured under ISO 9001 standards and calibrated to ASTM E709 and ASTM E1444. Our light-weighted ECO MPI Series is mobile-friendly, easy to operate, and customization available. The bench stand could be disassembled easily to carry around. PROMAG is dedicated in curving reliable and high-value MPI system for quality control.

KEY FEATURES

- ✓ Advanced PLC with HMI
- ✓ Digital current amps. meter
- ✓ Control circuit feedback loop for amperage regulation and repeatability
- ✓ External pump system, made by stainless 304, for fluorescent magnetic particle bath agitation, circulation, and application
- ✓ Integrated decaying-AC demagnetization with 1-touch control

Technical Parameters

Table Bench	Model A	Model B	Model C
Dimension	L20.79 x W14.49 x H9.25 in (528 x 368 x 235 mm)	L34.96 x W21.02 x H11.81 in (888 x 534 x 300 mm)	Available on request
Weight	About 66 lb (30 kg)	About 110 lb (50 kg)	
Contact pad	W5.12 x H3.15 in (130 x H80 mm)		
Clamping length	7.87 in (200 mm)	11.81 in (300 mm)	
Coil ID	Ø3.94 in (100 mm)	Ø6.3 in (160 mm)	

Power Pack	Model A	Model B	Model C
Mag. current type	AC / 1P	AC & HWDC / 1P	AC / HWDC / 1P FWDC
Mag. Current (Max.)	1,000 / 2,000 Amp	2,000 / 3,000 Amp	2,000 / 3,000 Amp
Current Value Control	Infinitely variable		
Mains Electricity Supply	220 / 380 / 440 Volts, 50 / 60 Hz		
Dimension	L23.62 x W13.78 x H18.31 in (600 x 350 x 465 mm)		Available on request
Weight	About 176 lb (80 kg)		