



Specifications

	Model P-70	Model P-1500
Length	17 1/2" (44.5 cm)	22" (55.8 cm)
Width	9" (23 cm)	9 1/2" (24.3 cm)
Height	7 1/2" (19.1 cm)	9 1/2" (24.3 cm)
Maximum output*	750 amps, AC or HWDC	1500 amps, AC or HWDC
Current input, single phase	115 VAC, 50/60 Hz; 230 VAC, 50/60 Hz (other voltages available)	230 VAC, 50/60 Hz; 460 VAC, 50/60 Hz (other voltages available)
Line current	26 amps @ 115 VAC; 13 amps @ 230 VAC	42 amps @ 230 VAC; 21 amps @ 460 VAC
Maximum duty cycle	2 minutes ON 2 minutes OFF	2 minutes ON 2 minutes OFF
Unit weight	35 lbs (15.9 kg)	93 lbs (42.2 kg)

* Current ratings based on the use of two 15-foot lengths of 4/0 cable.

P-SERIES

For convenient, economical inspection in a wide range of magnetic particle applications that require only moderate power. For large or heavy parts, in-service mobile equipment, or job-site welds, portable power packs are the ideal choice.

Features:

- ▶ Find surface defects with AC current; switch cable connection to halfwave DC (HWDC) for near-surface flaws
- ▶ Locate defects in any direction using prods, central conductor, or coil (wrap part with 3-5 turns of cable)
- ▶ Infinitely variable current control
- ▶ Demagnetize part in AC mode by slowly turning the current dial to zero
- ▶ Built-in automatic-reset circuit breaker

Recommended Operating Accessories:

4/0 Cable Assemblies*, Prods Sets* Powder Spray Bulb (#501232), Pie Field Indicator (#169799), Flat Magnetizing Coil (#611700), Remote Control Cable (#157657), 5' Cable with Eitherends (#11308), and Remote Palm Button (#169621)

* Various sizes/styles available – check out our website

Part #:	Model:	Voltage:
190575	P-70	115V
190575-1	P-70	230V
198500	P-1500	Specify 230V or 460V

Mag Kit



Standard Mag Kit

39 Inch Head Opening, 11 Inch Coil (#69420) and Separate Power Supply (Must purchase either P-70 or P-1500 Portable Power Pack to energize the MAG Kit).

Part #:	Description:
69360-11	Standard Mag Kit 39" Head Opening, 11 Inch Coil (#69420) and Separate Power Supply (must purchase either P-70 or P-1500 Portable Power Pack to energize the MAG Kit).

Demagnetizer Equipment



S-66 Demagnetizer

The S-66 Demagnetizer is a fast, effective, dependable piece of demag equipment. This equipment is created specifically for volume demagnetizing of small parts on a production line.

Part #:	Description:
197250	S-66 Continuous Duty Demagnetization Coils Opening Size: 6" x 6" Opening (15 cm x 15 cm) Ampere Turns: 4,600; Voltage: 115v - 50-60/1
197251	S-66 Continuous Duty Demagnetization Coils Opening Size: 6" x 6" Opening (15 cm x 15 cm) Ampere Turns: 4,600; Voltage: Specify 230V or 460V



S-1212 Demagnetizer

The S-1212 Demagnetizer is a fast, effective, dependable piece of demagnetization equipment. This equipment is created specifically for volume demagnetizing of small parts on a production line. The S-1212 has a larger opening than the S-66, allowing for larger parts to be demagnetized.

Part #:	Description:
197260	S-1212 Continuous Duty Demagnetization Coils Opening Size: 12" x 12" (30 cm x 30 cm) Ampere Turns: 7,500; Voltage: Specify 230V or 460V