

P-70, P-1500

Portable Power Pack Units

The Portable Power Packs are convenient and economical inspection units that are used in a wide range of magnetic particle applications that require only moderate power. They are ideal for large or heavy parts, in-service mobile equipment or job-site welds.

BENEFITS

- Find surface defects with AC current; switch cable connection to half wave DC (HWDC) for near-surface flaws
- Locate defects in any direction using prods, central conductor, coil (wrap part with 3-5 turns of cable)
- Infinitely variable current control
- All P-70 and P-1500 portable power packs come with a 15 ft / 4.5 m remote control cable (PN 626797)

FEATURES

- Demagnetize your parts in AC mode by slowly turning the current dial to zero
- Built-in automatic-reset circuit breaker
- May be used as the main power source for the Magnaflux MAG Kit modular bench inspection system (PN 628834)

ACCESSORIES AND CABLES FOR START-UP

- Cable 4/0, 15 ft. with Quick Connect terminals QC-M to QC-F (PN 628833-180)
- Pie field indicator (PN 169799)


P-70

P-1500

SPECIFICATIONS

Unit Comparison Chart		
	Model P-70	Model P-1500
Footprint	17.5"L x 9"W x 8"H 44.5 x 23 x 19.1 cm	22"L x 9.5"W x 9.5"H 55.8 x 24.3 x 24.3 cm
Weight	35 lbs. (15.9 kg)	93 lbs. (42.2 kg)
Max Output¹	750 Amps AC or HWDC	1500 Amps AC or HWDC
Current Output (single phase)	115 VAC 50/60 Hz 230 VAC 50/60 Hz	230 VAC 50/60 Hz 460 VAC 50/60 Hz
Line Current	26 Amps @ 115 VAC 13 Amps @ 230 VAC	42 Amps @ 230 VAC 21 Amps @ 460 VAC
Max Duty Cycle	2 Minutes ON 2 Minutes OFF	2 Minutes ON 2 Minutes OFF
¹ Current ratings based on use of two 15-foot lengths of 4/0 cable (30 feet total).		

PART NUMBERS

	P-70	P-1500
115V	628822	-
230V	628826	628824
460V	-	628825