

# 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

### 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

### ACCESSORIES AND CABLES FOR START-UP

- Cable 4/0, 15 ft. with Quick Connects at both ends (Part Number 11308)
- Remote palm button cable, 15 ft. (Part Number 169621)
- Pie field indicator (Part Number 169799)
- Pump assembly, 5 gallon, 115 volt (Part Number 69390)
- P-Unit Retrofit Kit (Part Number 628882)



### SPECIFICATIONS

	Unit	
	Model P-70	Model P-1500
<b>Foot Print</b>	17.5"Lx9"Wx8"H	22"Lx9.5"Wx9.5"H
	44.5x23x19cm	55.8x24.3x24.3cm
<b>Weight</b>	35 lbs. (15.9 kg)	93 lbs. (42.2 kg)
<b>Maximum Output<sup>1</sup></b>	750 Amps	1500 Amps
	AC or HWDC	AC or HWDC
<b>Current Output<sup>2</sup> (single phase)</b>	115 VAC	230 VAC
	50/60 Hz	50/60 Hz
	230 VAC	460 VAC
	50/60 Hz	50/60 Hz
<b>Line Current</b>	26 Amps @ 115 VAC	42 Amps @ 230 VAC
	13 Amps @ 230 VAC	21 Amps @ 460 VAC
<b>Max Duty Cycle</b>	2 Minutes ON	2 Minutes ON
	2 Minutes OFF	2 Minutes OFF
<sup>1</sup> Current ratings based on use of two 15-foot lengths of 4/0 cable. <sup>2</sup> Other voltages available.		

### PART NUMBER

P-70, 115V 628822

P-70, 230V 628826