PARKER
Magnetic Particle Inspection Instruments

Product Data Sheet

DA750, DA1500 and DA1500-DR

Portable Magnetic Inspection Units

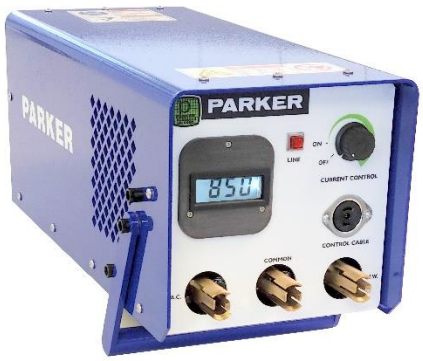
The DA-Series portable power packs are convenient and economical inspection units that are used in a wide range of magnetic particle applications that require only moderate power. They are ideal for large or heavy parts, in-service mobile equipment, or job-site welds.

Advantages & Features

- Selection of AC current or HWDC current by only changing one cable connection.
- Locate defects in any direction using prods, coil wrap or contact clamps.
- Infinitely variable current control.
- Demagnetize your parts in AC by turning the current dial to zero or by passing parts through a coil and slowly withdrawing them while the current is on.
- The optional DA1500-DR comes equipped with an easy-to-read digital LCD display.

DA750

DA1500



DA1500-DR

1.888.610.7664 www.calcert.com sales@calcert.com

Specifications

Unit Comparison Chart			
	DA750	DA1500	DA1500-DR
Dimensions	18” x 9.25” x 8” 45.7 x 23.5 x 20.3 cm	21.5” x 10.5” x 9.5” 54.6 x 26.7 x 24.1 cm	21.5” x 10.5” x 9.5” 54.6 x 26.7 x 24.1 cm
Weight	43 lbs. (19.5 kg)	110 lbs. (49.9 kg)	110 lbs. (49.9 kg)
Max Output[1]	750 Amps AC or HWDC	1500 Amps AC or HWDC	1500 Amps AC or HWDC
Cord Length	20 ft. (6 m)	20 ft. (6 m)	20 ft. (6 m)
Duty Cycle	10%	10%	10%
Electrical Requirements[2]	27 A @ 115 VAC 50/60 Hz 14 A @ 230 VAC 50/60 Hz	45 A @ 230 VAC 50/60 Hz 23 A @ 460 VAC 50/60 Hz	45 A @ 230 VAC 50/60 Hz 23 A @ 460 VAC 50/60 Hz
[1]Current ratings based on use of two 15-foot lengths of 4/0 cable (30 feet total) [2]Single phase power supply			

Accessories and Cables for Start-Up

- 20’ Remote Hand Switch Assembly (PN: MA7RC) or
  20’ Remote Foot Switch Assembly (PN: MA7FC)
- 15’ 4/O Cable Set w/Lug & Either Ends (PN: MC1540) or
  15’ 4/O Cable Set w/Either Ends (PN: MC1541)
- Individual Prod Set (PN: MA7000)
- Dual Horizontal Prod Assembly (PN: MA7001)
- Braided Contact Clamp (PN: MA7003)
- Transport Cart (PN: TR700)

Part Numbers

	DA750	DA1500	DA1500-DR
115VAC	DA750-115	-	-
230VAC	DA750-230	DA1500-230	DA1500DR-230
460VAC	-	DA1500-460	DA1500DR-460

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