



DA 400S = 2 Year Warranty

DA400 Constant AC or half wave rectified DC fields with the flip of a switch



Compliance:

- EN ISO 9934-3
- ASME Section V, Article 7
- ASTM E709
- ASTM E1444
- ASTM E3024
- AS 1171



Robust Magnetic Yoke for the location of surface & Applicable sub-surface defects-DA400S.

- DA-400S** Is the **powerful Magnetic Yoke** for Surface Defects & Applicable sub-surface defects.
- DA-400S** Produces a strong **AC or DC** half wave rectified field directly to the test area.
- DA-400S** As the hand grip is designed away from the yoke coil, heat transfer to the hand is reduced.
- DA-400S** Will apply intense fields and will demagnetize after inspection.
- DA-400S** Components are protected by our proven high impact resistant reinforced housing.
- DA-400S** Has Fully Replaceable componentry including; Switch, Switch Boot, Power Cord and Legs.
- DA-400S** From Parker the Inventor of the flexible leg Contour Probe.
- DA-400S** Is available in the optional model AC only A410S Magnetic Yoke.
- DA-400S** Is available with the optional **Yoke Light**.



Technical Data

Pole Spacing	Minimum 0 mm, Maximum 305 mm
Cross Sectional Area of Poles	25.4 mm x 25.4 mm
Electrical Supply	230 Volts - 3 Amps - 50 Hz
Current Wave Form	AC & DC
Current Control	Sinusoidal AC Mains
Duty Cycle	50 %
Maximum Switch ON Time	2 Minutes
Tangential Field Strength	2 kA/m at midpoint between Poles
Lifting Force	≥ 44 N - B300S Exceeds 4.5kg Lift Test
Overall Dimensions	203 mm L, 254 mm H, 57 mm W
Weight	4.1 kg
Protection Class	IP 51
Cord Length	3 Metres
Warranty	24 Months
Country of Manufacture	USA
Compliance	EN ISO 9934-3, ASME Section V - Article 7, ASTM E709, ASTM E1444, ASTM E3024, AS1171, CE.

Part Number

Replacement Spare Parts

DA400S	AC/DC Yoke 230v
A410S	AC Yoke 230v
Y400	Yoke Light
PLCASE	Storage Case

2087-1	SWITCH, ACTUATION POWER, PUSH BUTTON
2091-2	SWITCH, AC/DC DA400S, 230VAC
2140-2	POWER CORD ASSY DA400S, 230VAC
2220-1	LAMINATION, LOWER LEG ASSEMBLY (SET)
2220-2	LAMINATION, LOWER LEG SECTION, FOOT (SET)
SA254-TR-2011	CIRCUITBOARD ASSEMBLY
2042-1	COIL, POWER, DA400S/A410S, 230VAC, 50Hz

Other Parker Models Available Include;

- **B-300SMR – IP65 Rated Yoke** – On/Off switch is magnetically activated so no electrical contact between the switch and internal circuit. Ideally suited for high moisture areas.
- **UW-12 – IP68 Rated Yoke** – 12v DC 2.5Amp. Water use where Full Wave DC fields are permitted.
- **B-200S – Ergonomic Grip Yoke** – Design for ease of use over extended testing periods.
- **B-100S – Economical Yoke** – Tough Fibreglass Housing with Totally Repairable Components.
- **DA-200S – Mil. Spec Yoke** – Super Lift, Intense field, large AC or AC/DC with handle.
- **B300SAU – Rugged Yoke** – High Performance go-to model yoke, for over 40 years.
- **B-310S – Short Yoke** – Short, Small, Compact, Lighter Model.
- **BAC-310 – Battery Portable** – Self Contained AC Magnetic Yoke Kit