

PARKER

FIND DEFECTS ELECTRONICALLY WITH THE PARKER CONTOUR PROBE®

- (1) Versatility and powerful performance in a rugged reliable instrument.
- (2) Constant AC or pulsed DC fields with the flip of a switch; for the location of surface and some sub-surface defects.
- (3) Apply continuous or residual magnetic fields and demagnetize too.
- (4) Use with dry powder, wet fluorescent or visible.
- (5) High impact molded housing.
- (6) One year repair/replacement guarantee.

- The DA-200 Contour Probe is a portable, self-contained instrument designed to produce a magnetic field on or within ferro-magnetic materials.
- The selective AC and pulsed DC functions are built into a single reliable instrument. The AC mode produces an intense AC field for detection of surface defects and demagnetizing after inspection. The DC mode produces an intense pulsed DC field for detection of some subsurface defects.
- Combined with the flexibility of articulating legs and a rugged molded housing, the Contour Probe can be used on nearly any part or surface contour... in the lab, factory or field site.



DA-200 Contour Probe (115 VAC)
Federal Stock No. 6635-00-022-0372
DA-200S Contour Probe (230 VAC, 50 Hz)
Federal Stock No. 6635-01-073-6844

MODEL DA-200

- Your Magnetic Particle Applications need the versatility and reliable performance advantages of the Parker Contour Probe. An industry standard with 35 years of NDT service.

DA200-AB KIT SHOWN

Contour Probe Kits – are available with Dry Powder and Wet Fluorescent inspection mediums, including Black Light, all in one easy to carry case. A truly portable one-man inspection package.

 **Stroud Systems, Inc.**
NDT & Hardness Testing Products Since 1962
600 N. Shepherd Ste. 115, Houston, TX 77007
(P) 713-861-3270 (F) 713-861-4784
www.stroudsystems.com

THE PARKER CONTOUR PROBE

Completely portable one-man package for fast, positive, reliable electronic location of defects in ferrous materials

The Parker Research... **Contour Probe** is a rugged high-performance instrument for magnetic inspection to accepted standards of common practice... will quickly locate surface cracks in ferrous materials that can be brought between the pole pieces... **and some sub-surface defects, too!** Finds defects from metal fatigue... wear... stress... overloading.

AEROSPACE RELIABILITY This instrument combines advanced techniques in the forming and application of induced magnetic fields... so widely used today in critical industries where reliability and test results are a must.

FAST POSITIVE WITH NO ARC BURNS Selective high energy AC or pulsed DC fields, induced into the work, provide fast positive indications, eliminating the usual high-amperage-arc-burning of work surfaces. **Arc burns often become failure defects.**

ONE-MAN PACKAGE The **Contour Probe Kit** is a

complete magnetic package that one man takes to the work and easily performs a thorough and reliable inspection in a fraction of the time consumed by large bulky equipment.

PRECISE AREA INSPECTION Powerful magnetic fields are concentrated and applied at the precise area to be inspected.

WIDE VERSATILITY The mechanical flexibility opens a vast field of applications, allowing **the Probe** to conform to nearly any surface configuration. The electronic circuitry contained within the molded housing permits selection of a strong constant AC magnetic field, or high intensity pulsed DC field.

The magnetic inspection instrument that does so much, so well. If you work with ferrous metals... in a scientific lab... aerospace... welding... vehicle overhaul, you need the performance advantage of the **DA-200 Contour Probe.**

SPECIFICATIONS

	DA200	DA200S	A210	A210S
PHYSICAL	10.5 (266) x 11.0 (280) x 2.75 (70 mm)			
LINE VOLTAGE	115 VAC	230 VAC	115 VAC	230 VAC
SINGLE PHASE	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
LINE CURRENT	6 A	4 A	8 A	3 A
DUTY CYCLE	2 MINUTES ON – 2 MINUTES OFF			
WEIGHT	13 LBS (5.9 kg)			
CONSTRUCTION	GLASS FILLED NYLON HOUSING 10 FOOT (3 M) 3 WIRE POWER CORD			
SPAN	18 IN (457 mm) ACROSS POLES			
FIELD	AC / DC	AC / DC	AC	AC

CONTOUR PROBE KITS

- DA 200-A INSTRUMENT WITH
1 lb. ea. Red & Gray Powder
PB1 Applicator & Carrying Case 21 lbs.
- DA 200-AB same as above
Plus EA140-Hand Held UV Light and 778A-9.5 oz. aerosol can
Fluorescent Particles 23 lbs.

OPTIONAL ACCESSORIES

- MG25 Magnetometer (certified)
RB1 Powder Removal Bulb
MG50 Magnetic Pie Gauge

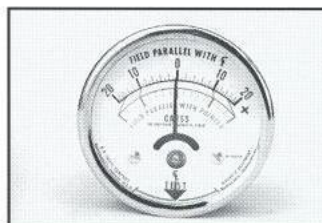


DRY MAGNETIC INSPECTION POWDER AVAILABLE IN 5, 25 AND 50 POUND CANS

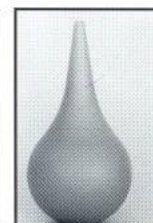
GP5 - GRAY POWDER
RP6 - RED POWDER
YP10-YELLOW POWDER



PB1



MG25



RB1



MG50

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