

DA-400 Series Contour Probes[®]

The **DA-400 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.

Controls and solid-state electronics are contained within the high impact molded housing. Articulating legs allow the AC or DC field to be applied to the precise area of inspection on nearly any part of the surface shape... in the lab, factory or field site.



MODEL DA-400

- **Versatility and powerful performance** in a lightweight (8-pound) instrument
- **Constant AC or pulsed DC fields** with the flip of a switch; for the location of surface and some sub-surface defects
- Apply **continuous or residual magnetic fields** and demagnetize too
- Use with **dry powder, wet fluorescent or visible**
- **High impact** molded housing
- One year **repair/replacement guarantee**

All Parker Contour Probes comply with the requirements of applicable
CE specifications.

Certified for European requirements.

DA-400 Series Contour Probes®

SPECIFICATIONS

| | |
|---------------------|---|
| Electronics | Reliable solid state circuitry contained within molded housing |
| Mechanical capacity | Minimum-Maximum distance across poles: 0 to 12" |
| Fields – selective | AC: constant level DC: pulsed DC Flux density approximately 68,000 lines per square inch at 4" pole spacing. (50 pound pull.) |
| Power source | 105-125 VAC, 50-60 Hz, 4 Amps 3-connector power cord and plug. (Available in export voltages.) |
| Controls | 1 Momentary, push to test 2 AC/DC selector switch |
| Finish | Injection Molded Housing Glass Filled Nylon® |

DA-400 Series Contour Probe Kits



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.

