

## DA200

### AC/DC Contour Probe

The DA200 Contour Probe is a rugged high performance instrument designed for Magnetic Particle inspection to accepted Nondestructive testing standards.

Parker Contour Probes are designed with flexible legs that allow the field to be "focused" at a precise area of inspection. Electronic circuitry contained within the reinforced glass-filled nylon housing permits selection of a strong constant AC field, or high intensity half wave rectified (DC) field.

Plastic carry case (PL-Case) and Test Kits (PL-A Kit & A Kit) are available. Standard test kits include 1 lb. each of Red & Gray powder, PB1 powder blower, and carrying case.

#### Features

- High-impact, glass-filled nylon housing
- AC & half wave rectified (DC)
- One year repair/replacement guarantee
- Exceeds ASTM lifting standards

#### Standards Compliance

- ASME Section V, Article 7
- ASTM E709
- ASTM E1444
- ASTM E3024
- EN ISO 9934-3 (230V Only)
- CE (Optional - 230V Only)

#### Applications

**Defect location:** Surface or subsurface

#### **Ideal for:**

- Field Testing
- Spot Inspections
- In-service Inspections
- Demanding Environments
- Welding Inspections

#### **Defect Examples:**

- Inclusions
- Seams
- Shrink cracks
- Tears
- Laps
- Welding slags
- Grinding cracks
- Quenching cracks
- Fatigue cracks



Product Properties

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Weight                  | 12 lbs. (5.44 kg)                                        |
| Leg Span                | 0 – 18 in (0 – 457 mm)                                   |
| Cord Length             | 10 ft. (3.048 m)                                         |
| Duty Cycle              | 50%                                                      |
| Electrical Requirements | 115VAC – 50/60 Hz : 6 Amps<br>230VAC – 50/60 Hz : 4 Amps |

Use Recommendations

|                         |                             |
|-------------------------|-----------------------------|
| NDT Method              | Magnetic Particle Testing   |
| Recommended Accessories | Weight Lift Test Bar – TB10 |

Part Numbers

DA200 – 115VAC

DA200S – 230VAC