

## A210

### AC Contour Probe

The A210 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. Components are protected by a reinforced glass-filled nylon housing. Model A210 and A210S produce a strong constant AC 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 Only
- One year repair/Replacement Guarantee
- Exceeds ASTM lifting standards
- Available with CE certification

#### Standards Compliance

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

#### Applications

**Defect location:** Surface

#### **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 Data Sheet

### 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 : 9.5 Amps<br>230VAC – 50/60 Hz : 4 Amps |

### Use Recommendations

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

### Part Numbers

A210 – 115VAC

A210S – 230VAC