

## **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

May 2018 Page **1** of **2** 



## **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 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

May 2018 Page **2** of **2**