

B200

AC Contour Probe

The B200 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. The Dual coil design produces a strong constant AC field and reduces outward heating. A slim line ergonomic handle and oversized operating switch provides a comfortable grip. This instrument is ideally suited for lengthy inspection applications.

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

Standards Compliance

- ASME Section V, Article 7
- ASTM E709
- ASTM E1444

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 Properties

Weight	7 lbs. (3.18 kg)
Leg Span	0 – 12 in (0 – 304.8 mm)
Cord Length	10 ft. (3.048 m)
Duty Cycle	50%
Electrical Requirements	115VAC – 50/60 Hz : 3 Amps

Use Recommendations

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

Part Numbers

B200 – 115VAC