

## B300UF

### AC Contour Probe

The B300UF 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 model B300UF produces a strong constant AC field.

Plastic carry cases (PL-Case & C-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
- Sealed switch cavity
- 25' cord with GFCI

#### Standards Compliance

- IP54
- ASME Section V, Article 7
- ASTM E709
- ASTM E1444
- ASTM E3024

#### 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	25 ft. (7.62 m)
Duty Cycle	50%
Electrical Requirements	115VAC – 60 Hz : 6 Amps

Use Recommendations

NDT Method	Magnetic Particle Testing
Recommended Accessories	Weight Lift Test Bar – TB10 Yoke Light – Y300

Part Numbers

B300UF – 115VAC