

## B-310 Series Mini Contour Probes®

The **B-310 Mini Contour Probe** from Parker Research provides greater flexibility and reduced size. The B-310 Contour Probe is a lightweight (six pounds) Magnetic Inspection Yoke designed to perform magnetic particle inspections quickly and reliably, and with greater versatility. The overall length of the unit is only 7.25".



### Smallest of the Small



The reversible strain-relief feature allows the power cord to enter from the rear or top of the unit permitting greater access to small work areas.

As with all Parker Contour Probes, the B-310 has fully adjustable legs permitting the AC magnetic field to be applied to the precise area of inspection.

Units are available in **115, 230, 42-48 VAC** and **4-12 VDC**

- All units may be certified
- When required, the B-310 may be operated from the optional **DC-300 pulsed DC power supply** to provide intense DC magnetic fields
- One year **repair/replacement** [guarantee](#)

## ***SPECIFICATIONS***

	<b><i>B310</i></b>	<b><i>B310S</i></b>	<b><i>B142</i></b>
<b>Physical</b>	$7^{3/4}H \times 7^{1/4}W \times 2^{1/8}D$		
<b>Line Voltage</b>	115 VAC	230 VAC	42-48 VAC
<b>Single Phase</b>	50/60 Hz	50/60 Hz	50/60 Hz
<b>Line Current</b>	4 A	3 A	7½ A
<b>Duty Cycle</b>	2 minutes on – 2 minutes off		
<b>Weight</b>	6 lb		
<b>Construction</b>	Polyurethane-filled glass/nylon housing 8 foot / 3 wire power cord		
<b>Span</b>	0-9 in. across poles		

**Contour Probe Kits** are available with Dry Powder and Wet Fluorescent inspection mediums, including Black Light, all in one easy to carry case.

**A truly portable one-man inspection package.**



## ***KIT SPECIFICATIONS***

<b><i>B-310-A</i></b>	Instrument with: <ul style="list-style-type: none"> <li>• 1 lb Red Powder</li> <li>• 1 lb Gray Powder</li> <li>• PB1 Applicator</li> <li>• Carrying Case</li> </ul>	15 lb
<b><i>B-310-AB</i></b>	Same as above, plus: <ul style="list-style-type: none"> <li>• EA140 Hand-Held UV Light</li> <li>• 778A (9.5 oz) Aerosol Can</li> <li>• Fluorescent Particles</li> </ul>	18 lb

