

Contour Probe

NEW!

Features Model DA400:

- Portable, self-contained instrument designed to produce a magnetic field on or within ferro-magnetic materials in order to locate surface and some sub-surface defects
- Apply continuous or residual magnetic fields and demagnetize too
- Select constant AC or pulsed DC fields with the flip of switch
- AC mode produces an intense AC field for detection of surface defects and demagnetizing after inspection
- DC modes produces an intense pulsed DC field for detection of some sub-surface defects
- Articulating legs allow the AC or DC field to be applied directly to the precise area of inspection on nearly any part or surface shape
- Use with dry powder, wet fluorescent or visible inspection mediums



Features Model Y400:

- Molded induction yoke light designed to fit the rear leg housing of the DA400 contour probe
- Produces substantial close-in illumination for magnetic testing
- Operates from the induction of the AC magnetic field produced by the yoke
- A small coil wound within the molded light housing produces 12VAC which operates the light bulb
- No wiring connections necessary for installation

Specifications Model DA400:

Distance Across Poles: 0 to 12" minimum to maximum
 Fields: AC: Constant level; DC: Pulsed; Flux density approx. 68,000 lines/in² at 4" pole spacing (50-lb pull)
 Power Supply: 105-125 VAC, 50/60Hz, 4A
 Weight: 8 lb

Model	Description	Price
DA400	Contour Probe	\$399
Y400	Yoke Light	\$57

Contour Probe

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Features Model B300:

- Designed to perform magnetic particle inspections quickly and reliably by concentrating and applying powerful magnetic fields to the area being inspected
- Fully adjustable legs allow the strong AC field to be applied directly to the precise area of inspection, regardless of part size or mass
- Pulsed DC operation possible using DC300 power supply
- Use with dry powder, wet fluorescent or visible inspection mediums



- Produces substantial close-in illumination for magnetic testing
- Operates from the induction of the AC magnetic field produced by the yoke
- A small coil wound within the molded light housing produces 12VAC which operates the light bulb
- No wiring connections necessary for installation

Specifications Model B300:

Distance Across Poles: 0 to 12" minimum to maximum
 Power Supply: 115 VAC, 50/60Hz, 4A. 8-ft, 3-wire power cord
 Duty Cycle: 2 mins ON, 2 mins OFF
 Dimensions: 7-3/8 x 9-1/4 x 2-1/8"
 Weight: 7-1/2 lb

Model	Description	Price
B300	Contour Probe	\$395
Y300	Yoke Light	\$52

Features Model Y300:

- Molded induction yoke light designed to fit the rear leg housing of the B300 contour probe

Magnetic Powder Blower

NEW!

Features:

- Magnetic powder blower provides controlled application of magnetic inspection powder to areas previously inaccessible; horizontal, vertical or overhead
- Incorporates a unique magnetic control for precise adjustment of powder quantity



- Powder is gently floated in a complete and uniform mix of all particle sizes to the test area
- Reduces time required to apply powder at each inspection and helps eliminate excessive powder waste

Model	Description	Price
PB-1	Magnetic Powder Blower, 1 lb bottle	\$16