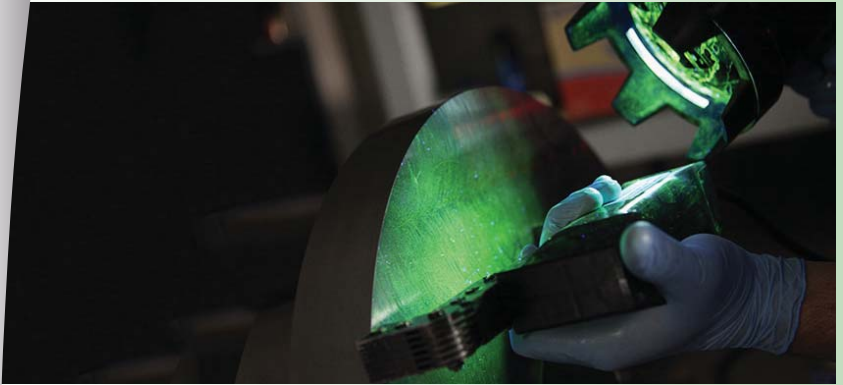




# PARKER

## Magnetic Particle Inspection Instruments



**PARKER RESEARCH CORPORATION:  
PORTABLE MAGNETIC INSPECTION INSTRUMENTS  
& ACCESSORIES**

Parker Research Corporation has been perfecting magnetic particle inspection equipment for 50 years. We are the originator of the flexible-leg magnetic inspection yoke. Our products are used worldwide for every conceivable magnetic inspection application, and our reputation is second to none.

**Find out how our equipment and accessories can save you time and money. Give us a call today to get more detailed information on our products and for our distributors' locations anywhere in the world.**

**[www.parkerndt.com](http://www.parkerndt.com)**

**1-800-525-3935**

**P.O. BOX 1406, DUNEDIN, FLORIDA 34697 USA**

**Phone: 727-796-4066 Fax: 727-797-3941**

**Email: [sales@parkerndt.com](mailto:sales@parkerndt.com)**



- DA200 Series available 115VAC, 230VAC, 48VAC
- Models available with AC or AC & Half Wave Rectified (DC) switch fields with the flip of a switch.
- Versatility and powerful performance in a rugged, reliable instrument
- Apply continuous magnetic fields and demagnetize too
- High-impact, Glass-filled nylon housing
- One-year repair/replacement guarantee
- 18 in. (457 mm) across poles
- Available with CE certification



- DA400 Series available 115VAC, 230VAC, 48V
- Versatility and powerful performance in a lightweight (8.5 lbs.) instrument
- Models available with AC or AC & Half Wave Rectified (DC) switch fields with the flip of a switch.
- Apply continuous magnetic fields and demagnetize too
- 12 in. (305 mm) across poles
- High-impact, Glass-filled nylon housing
- One year repair/replacement guarantee
- Optional Y-400 Yoke Light is available at additional cost
- Available with CE certification



- B100 Series available 115VAC, 230VAC
- Versatility and powerful performance in a lightweight (6.5 lbs.) instrument
- Powerful AC Magnetic field
- Apply continuous magnetic fields and demagnetize too
- 12 in. (305 mm) across poles
- High-impact, Glass-filled nylon housing
- One year repair/replacement guarantee
- Optional Y-400 Yoke Light is available at additional cost
- Economical
- Available with CE certification



- B300 Series available 115VAC, 230VAC, 48VAC
- Versatility and powerful performance in a lightweight (7.5 lbs.) instrument
- Powerful AC Magnetic field
- Apply continuous magnetic fields and demagnetize too
- 12 in. (305 mm) across poles
- High-impact, Glass-filled nylon housing
- One year repair/replacement guarantee
- Optional Y-300 Yoke Light is available at additional cost
- Available with CE certification
- **New: B300MR Series** available 115VAC, 230VAC
- **Contains electronic switch circuitry that is sealed within the instruments housing**
- **This instrument is ideally suited for high moisture areas.**



- B310 Series available 115VAC, 230VAC, 42VAC
- Versatility and powerful performance in a lightweight (6 lbs.) instrument
- Powerful AC Magnetic field
- Apply continuous magnetic fields and demagnetize too
- 9 in. (228.6 mm) across poles
- High-impact, Glass-filled nylon housing
- One year repair/replacement guarantee
- Available with CE certification



- P2 Series available 115VAC, 230VAC
- Versatility and powerful performance in a lightweight (5 lbs.) instrument
- Powerful AC Magnetic field
- Apply continuous magnetic fields and demagnetize too
- 12 in. (305 mm) across poles
- Ergonomic Grip, Eyelet for convenient hands free carrying
- High-impact, Glass-filled nylon housing
- One year repair/replacement guarantee



Y300 for B300 Series



Y400 for DA400 &  
B100 Series



YP20 for P2 Series

Parker Yoke Lights are a molded inspection light designed to produce substantial close-in illumination for magnetic particle testing.

There are no wiring connections necessary for installation.



- Available Steel or Super Tuff plastic carrying Case/Kits
- "A" Kits include
- 1 lb. Red Powder, 1 lb. Gray Powder
- PB-1 Applicator
- "A/B Kits include
- 1 lb. Red Powder, 1 lb. Gray Powder
- PB-1 Applicator
- EA-140 Hand-Held UV Light
- 778A (16 oz.) Aerosol Can Fluorescent Particles



**PM50-A Permanent Magnet Kit**

- PM-50 Permanent Magnetic Yoke Set
- Plastic carrying case
- PB-1 Powder Applicator
- 1 lb. Red Dry Magnetic Inspection Powder
- 1 lb. Gray Dry Magnetic Inspection Powder



TB-10, 10 lb Weight Lift Test Bar. Provides for the calibration and certification of Magnetic Particle Inspection Yokes.

Also available in 4-bar or 5-bar sets, includes certificate, traceable to NIST.



The PB-1 Hand-held Controlled Magnetic Powder Blower provides reliable and controlled application of magnetic inspection powder to areas previously inaccessible – horizontal, vertical and overhead.



MG-25 Magnetic Field Indicator. Available ranges 50, 20, 10 & 5 – **Sold with or without certificate of calibration**, traceable to NIST.



MG-50 Pie Gauge Field indicator with case. **INCLUDES CERTIFICATION**, traceable to NIST.



BAC-310 Battery/Inverter Power Supply: A.C. yoke inspection at remote worksites with no outside power source, no generator. Stand-alone A.C. power for Parker A.C. yokes. On-the-spot 115VAC power – **CONTOUR PROBE (YOKE) SOLD SEPARATELY**



5170 and 5180 portable Gaussmeter **Sold with or without certificate of calibration**, traceable to NIST



The Parker PL-10 (10") or PL-8 (8") Portable Magnetizing Coil are designed for magnetic particle inspection with either dry powder or wet fluorescent inspection media and may be used for demagnetizing as well. **Certificate and plastic carrying case is included**, traceable to NIST

Available with CE certification.



DA1500-Portable heavy duty magnetic inspection unit provides high output AC or HWDC fields for magnetic particle inspection.

New Digital LCD display or optional analog display, a variety of accessories are also available including cables, prods and transport carts.



1 lb., 10 lb., and 50 lb. Container of Dry Magnetic Inspection Powder available in gray, red or yellow



AccuMax™ NDT RadioMeter/PhotoMeter Kit

Includes: XR-1000 Digital Readout Unit, XDS-1000 UV-A/Visible Sensor, XCB-100 Water-resistant USB Connector Cable, and XCC-100 Carrying Case & certificate.



Spectronics – Portable UV Lights and Accessories



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