



Digital Magnetic Pull Test Kit Series: PTK-D100



1/2" Sphere
Target Value
12 lbs.



GENERAL DESCRIPTION:

The MPI DIGITAL PULL TEST KIT (PTK-D100 Series) provides the most accurate and easiest method to test the strength of your magnets. This compact gauge fits into tight areas and is simple to operate. It operates on four AA batteries that are included.

The DPTK has the ability to measure on five scales and has a capacity of 100#/20kg/200N. It is accurate to 0.5% and can maintain the last reading before release. This accurate and compact unit comes with all the accessories in a convenient hard case for testing a complete range of magnet types and configurations.

EACH PULL TEST KIT CONTAINS:

- (1) Compact Digital Scale: 5.24" x 1.75" x 3.00"
 - Capacity: 110#/50kg/500N
 - Peak force data capture
 - Accuracy: +/- 0.5% full scale for any measurement

- Resolution: 1 part in 2000
- Units of measure: Pounds, Ounces, Kilograms, Newtons, Kiloneutons
- Power Supply: Four replaceable AA batteries
- Display: .75" x 1.8" (19mm x 46mm)
- Auto-off: 5 minute timer that may be disabled
- Weight: 8.83 oz. (250g)
- (4) Ferrous metal reference devices - 1/4" Sphere, 1/2" Sphere, 1" Sphere, 1" x 3" x 1/8" bar
- (3) Ceramic Tube Adapters - Contact, 1/8", 1/4"
- (2) Non-ferrous metal spacers for determining magnetic field gradients
- (1) Reference weight
- (1) Instruction manual with procedures and application definitions:
 - Magnet Profile Report
 - Magnet Inspection Record
 - Magnet Inspection Log

Got a question about Metal Control
or Material Handling Products...

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**Magnet
Man**



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Magnetic Products, Inc.

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Magnetic Pull Test Kit

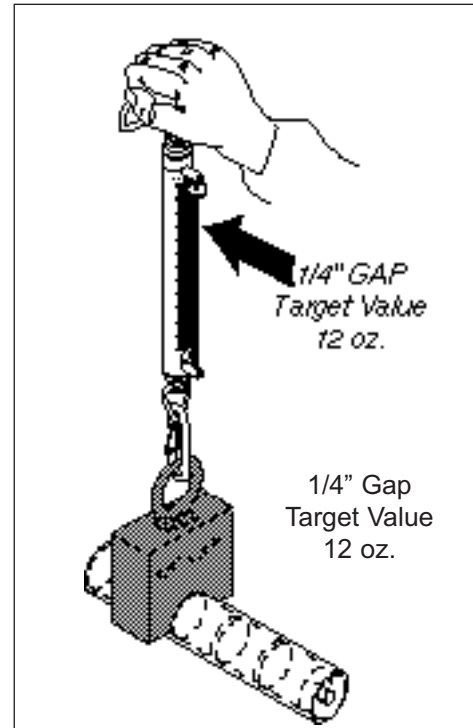
Series: PTK

STANDARD PTK-SERIES SELECTION:

PTK-12 - Includes 12 lb. scale w/ 2 oz. gradations

PTK-50 - Includes 50 lb. scale w/8 oz. gradations

PTK-1250 - Includes both 12 lb. and 50 lb. scales



GENERAL DESCRIPTION:

Whether you are using holding or fixturing magnets, have an automated parts handling system or use separation equipment, the use of magnets in product processing requires the ability to be able to inspect and monitor the performance of these magnetic system(s)...Necessary to maintain quality and optimal performance.

MPI's MAGNETIC PULL TEST KITS (PTK Series) are a simple, straight forward tool that features user friendliness, reliability and durability to withstand the rigorous demands typical of production environments. All Pull Test Kits are shipped in a durable foam packed carrying case that includes easy-to-follow step by step testing instructions.

EACH PULL TEST KIT CONTAINS:

- (1) Pull test scale with maximum readout indicator
- (5) Ferrous metal reference devices to determine the magnet's strength value
- (2) Non-ferrous metal spacers for determining magnetic field gradients
- (1) Reference weight to calibrate the pull test scale
- (1) Instruction manual that includes:
 - Step by step magnet test procedures
 - Magnetic separator application definitions
 - Sample Report Forms:
 - Magnet Profile Report
 - Magnet Inspection Record
 - Magnet Inspection Log

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