



Magnets | Material Handling
Electronic Inspection | Service

Pull Test Kit

Series:PTK-D44



1

Compact Digital Scale:

- Gives high accuracy test results for pull testing magnetic separators
- Easy-to-use, compact gauge fits into tight areas
- Capacity: 44 lbs. / 50 kg.
- Peak force data capture
- Accuracy: $\pm 0.5\%$ full scale for any measurement
- Units of measure: pounds, ounces, kilograms, newtons, kilo-newtons
- Power supply: (4) replaceable AA batteries (included)
Size: 5.24" x 1.75" x 3.00"; weight: 8.83 oz.

2

Ferrous Metal Reference Devices:

- (1) 1/4" sphere attached to a stainless steel ring
- (1) 1/2" sphere attached to a stainless steel ring
- (1) 1" sphere attached to a stainless steel ring
- (1) 1" x 3" x 1/8" bar

3

Non Ferrous Metal Spacers:

- Determine magnetic field gradients

4

1 lb Metal Reference Weight:

- To calibrate the pull test scale

5

Magnetic Pole Locator:

- Identifies the north and south poles of magnetic fields

6

Instruction Manual:

- Contains procedures and application definitions; magnet profile report; magnet inspection record; magnet inspection log

7

Hard-sided Carry Case

8

Battery and Holder Storage Holder

- Space for additional batteries, organization's approved lock out tag out devices, pen, keys or additional items to perform successful magnetic testing



NOTE:

- National Institute of Standards and Technology (NIST) Certified kits available
- Test results can be used for compliance in a Hazard Analysis and Critical Control Point (HACCP) plan or for documentation requirements under The Food Safety Modernization Act (FSMA)
- Visit the MPI Magnet YouTube channel for instructions on performing pull tests
- Contact marketing@mpimagnet.com to schedule a third party audit

*Specifications subject to change

MPI

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