

Chatillon® 516 Series Linear Push/Pull Scales

Specification Sheet

SS-516-0210

February 2010

The CHATILLON® 516 Series push/pull linear scales feature a sturdy brass construction with precision steel springs that are individually calibrated to NIST standards. Scales may be operated at any angle and may be used for tension (pull/negative) and compression (push/positive) measurements. Tare and zero are easily adjusted by the operator. Instruments have dual graduations in avoirdupois and metric units. An optional maximum reading pointer may be specified to capture peak force readings.

Features

- Avoirdupois and Metric Graduations
- Two Capacities
- 1 lb (500 g) and 2 lb (1000 g)
- Brass Construction with Precision Steel Springs
- For Tension (Pull) and Compression (Push) Measurements
- Operates at any Angle
- Optional Maximum Reading Pointer
- 1 Year Warranty

Specifications

- Accuracy:** ± 1 Graduation
Maximum Overload: 120% of Rated Capacity
Tare Capacity: 10% Full Scale Capacity
Operating Temperature: 45°F to 100°F (7°C to 38°C)



Optional Maximum Reading Pointer



516-0500M



516-1000



Quality Assured.

AMETEK® | **Chatillon®**
Precision Weighing

Ordering

With Maximum Reading Pointer

Model	Avoirdupois	Metric	Weight
516-0500M	1 lb x 1/4 oz	500 x 5 g	7 oz (0.2 kg)
516-1000M	2 lb x 1/2 oz	1000 x 10 g	7 oz (0.2 kg)

Without Maximum Reading Pointer

Model	Avoirdupois	Metric	Weight
516-0500	1 lb x 1/4 oz	500 x 5 g	7 oz (0.2 kg)
516-1000	2 lb x 1/2 oz	1000 x 10 g	7 oz (0.2 kg)



MEASUREMENT & CALIBRATION TECHNOLOGIES

For the authorized Chatillon Distributor or Manufacturer's Representative near you, go to www.chatillon.com

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