

Basic Precision Measurement Kit 1



Model: 803-101

DAC Worldwide's Basic Precision Measurement Kit 1 (803-101) covers valuable industrial quality assurance skills using precision rules, dial calipers, micrometers, and other common precision measurement tools and instruments. Learners will use locally-available precision measurement tools to practice fundamental measurement techniques and tools used in industry.

Samples within this quality assurance training system include (all dimensions +/- .005):

- Rectangular aluminum tooling plate, precision-machined, 4" x 6" x 3/4": Learners will use this tooling plate to measure slots, counter-bores, multiple stepped-holes, and surface offsets.
- Rectangular stepped measuring block, precision-machined, 3" X 4" X 3/4": Learners will use this measuring block to perform over 15 individual measurements using dial calipers, rules, and outside micrometers.
- Precision-machined cylindrical aluminum sample turning: Learners will use these cylinders to perform multiple length measurements, 6 internal and external cylindrical measurements, and multiple bore depth measurements.

FEATURES & SPECIFICATIONS All dimensions +/- .005:

- Durable, foam-lined, hinged, clear plastic, storage case, 8-1/2" X 11-1/2" X 2" H.
- Precision-machined, 4" X 6" X 3/4", rectangular aluminum, tooling plate sample including provision for measurement of slots, counter-bores, multiple stepped-holes, and surface offsets.
- Precision-machined, 3" X 4" X 3/4", rectangular aluminum, stepped, measuring block, allowing for over 15 individual measurements using dial calipers, rules, and outside micrometers.
- Precision-machined cylindrical aluminum sample turning, including provision for multiple length measurements, 6 internal and external cylindrical measurements, and multiple bore depth measurements.

- 7-Piece, precision-ground cylindrical steel sample assortment including provision for measurement using a micrometer and identification of stock using a decimal equivalents chart.
- Reference drawing set with provision for noting student measurements, for evaluation.

REQUIRES

- #803-001 Tool Kit

PRODUCT DIMENSIONS *DISCLAIMER:* *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- 8-1/2"L x 11-1/2"W X 2-1/4"H (220 X 300 X 60mm)
- 2 lbs (.9kg)

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