

# 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.

The Basic Precision Measurement Kit 1 requires the #803-001 Tool Kit.

Samples within this quality assurance training system include:

- 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.

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## **FEATURES & SPECIFICATIONS**

- 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**

- 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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