



Description

The 7151 is a comprehensive kit for dimensional calibration applications including verniers, calipers, micrometers, and depth gauges. The kit contains a 47 piece grade 1 metric gauge block set, with each gauge made of hardened alloy steel with a high quality surface finish. The set is housed in a fitted wooden case. A compact surface plate (305 x 230 x 50mm) is included for precision depth measurements.

For internal measurements a 200 mm gauge block holder and two cylindrical jaws is provided. Additionally 4 optical flats are supplied, for examining the flatness and parallelism of the measuring faces on external micrometers. Also supplied are a pair of cotton gloves, oil, wipes and leather chamois. The kit is supplied in two compact carry cases for storage and transport. An accredited (ISO 17025) calibration certificate is supplied for the gauge block set, optical flats and surface plate.



Kit Contents

- 47 piece grade 1 block set comprising of:
 - 21 pcs: 1 mm to 1.19 mm x .01 mm, (plus 1.005 mm)
 - 8 pcs: 1.2 mm to 1.9 mm x .1 mm
 - 8 pcs: 2 mm to 9 mm x 1 mm
 - 10 pcs: 10 mm to 100 mm x 10 mm
- 200 mm gauge block holder and cylindrical jaws
- 4 optical flats (0 to 25 mm, grade 1)
- Compact granite surface plate:
Size 305 x 230 x 50 mm, with a flatness of ± 0.002 mm.
- Cotton gloves, inhibiting oil, lint free wipes, leather chamois
- Supplied with accredited calibration certificate (ISO 17025) for gauge blocks, optical flats and surface plate
- 2 carry cases (W 450 x H 100 x D 380 mm each)

Ordering information

7151Vernier and Micrometer Calibration Kit

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.