



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 300mm 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. A UKAS (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 - 1mm to 1.19mm x .01mm, (plus 1.005mm)
 - 8 pcs - 1.2mm to 1.9mm x .1mm
 - 8 pcs - 2mm to 9mm x 1mm
 - 10 pcs - 10mm to 100mm x 10mm
- 300mm gauge block holder and cylindrical jaws
- 4 optical flats (0 - 25mm, grade 1)
- Compact granite surface plate:
Size 305 x 230 x 50mm, with a flatness of $\pm 0.002\text{mm}$.
- Cotton gloves, inhibiting oil, lint free wipes, leather chamois
- Supplied with UKAS calibration certificate (ISO 17025)
for gauge blocks, optical flats and surface plate
- 2 carry cases (W450 x H100 x D380mm each)



ORDERING INFORMATION

7151..... Vernier and Micrometer Calibration Kit

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