

## Steel Individual Inch Gauge Block 0.137"

Item number: 614177

### Images



Mitutoyo

Certificate number: TMS02000  
page 1 of 1

### CERTIFICATE OF INSPECTION

Instrument: Gauge Block  
Grade: G (G1)

Date of inspection: 18th May, 2006 (Unit: in Inch)

Block	Ident. No.	Central Deviation	Maximum Deviation	Minimum Deviation	Variation
1	06280	-0.4	+1.2	-0.4	1.6

ENVIRONMENT: Air temperature:  $20 \pm 1.0^\circ\text{F}$  ( $20 \pm 1.0^\circ\text{C}$ )  
 BASE OF TEST: 500, 900, 1.5, 9-2000  
 MATERIAL: Steel  
 INSPECTION METHOD: by comparator  
 COEFFICIENT OF THERMAL EXPANSION:  $0.000010 \times 10^{-6}/^\circ\text{F}$  ( $0.000010 \times 10^{-6}/^\circ\text{C}$ )  
 EXTENDED UNCERTAINTY:  $\pm 0.000010$  in Inch (at Normal Length) 1: Inch  
 Per Gauge Dimension:  $\pm 0.000010$  in Inch (1: 1, 1, 1.0) in Inch  
 REF: 9000  
 QUALITY SYSTEM: ISO 9001 Registered Firm: 60-300000  
 TRACEABILITY: Traceable to NIST No. 601/2000A-02  
 (2000/2000A: Institute of Standards and Technology)

Date: 18th May, 2006

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