



Check Master

Item number: 515-721

Images



Description

A Mitutoyo calibration fixture designed to check the positioning accuracy of machine tools and the measuring accuracy of coordinate measuring machines. Consists of a stack of permanently wrung steel gauge blocks housed in a rigid frame.

Specification

Model:	HMC-450
Inch-Metric:	Metric
Range:	0 - 450 mm
Block step:	10 mm
Block pitch accuracy:	Range ≤ 310 mm: ±2.5 µm 310 < range ≤ 610 mm: ±3.5 µm 610 < range ≤ 1010 mm: ±5 µm 1010 < range ≤ 1510 mm: ±8 µm
Parallelism of blocks:	Range ≤ 310 mm: 1.2 µm

	310 < range ≤ 610 mm: 1.5 μm 610 < range ≤ 1010 mm: 2 μm 1010 < range ≤ 1510 mm: 2.5 μm
Hardness:	> 64 HRC
Delivered:	In a wooden case with certificate of inspection and carrying handle (4 pcs.)
Mass:	10 kg