

Check Master

Item number: 515-723

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.

Features

Model:	HMC-1000
Inch-Metric:	Metric
Range:	0 - 1,010 mm
Block step:	10 mm
Block pitch accuracy:	Range \leq 310 mm: $\pm 2.5 \mu\text{m}$ 310 < range \leq 610 mm: $\pm 3.5 \mu\text{m}$ 610 < range \leq 1010 mm: $\pm 5 \mu\text{m}$ 1010 < range \leq 1510 mm: $\pm 8 \mu\text{m}$
Parallelism of blocks:	Range \leq 310 mm: 1.2 μm 310 < range \leq 610 mm: 1.5 μm 610 < range \leq 1010 mm: 2 μm 1010 < range \leq 1510 mm: 2.5 μm
Hardness:	> 64 HRC

Delivered:

In a wooden case with certificate of inspection and carrying handle (4 pcs.)

Mass:

22 kg