

## 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.

### Features

<b>Model:</b>	HMC-450
<b>Inch-Metric:</b>	Metric
<b>Range:</b>	0 - 450 mm
<b>Block step:</b>	10 mm
<b>Block pitch accuracy:</b>	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: $\pm 8 \mu\text{m}$
<b>Parallelism of blocks:</b>	Range $\leq$ 310 mm: 1.2 $\mu\text{m}$ 310 < range $\leq$ 610 mm: 1.5 $\mu\text{m}$ 610 < range $\leq$ 1010 mm: 2 $\mu\text{m}$ 1010 < range $\leq$ 1510 mm: 2.5 $\mu\text{m}$
<b>Hardness:</b>	> 64 HRC

**Delivered:**

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

**Mass:**

10 kg