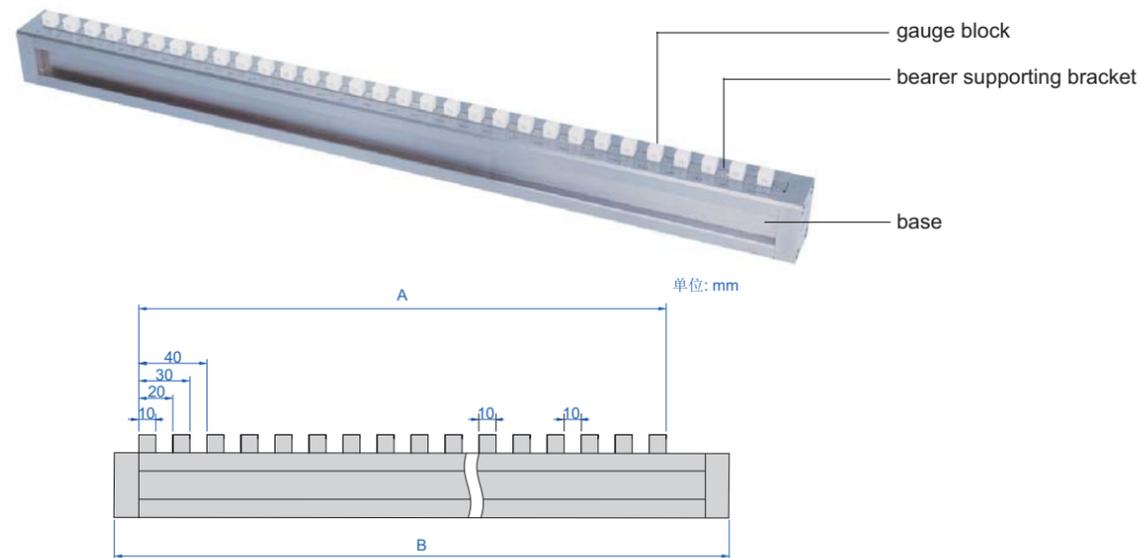


### CMM Check Master:



Application: The check master is mainly used to test and calibrate the linear moving positioning accuracy of various machine tool guide rails, coordinate measuring machines, height meters, calipers and other equipment

- Characteristic:
1. The check master is fixed to the base using a gauge block, which provides a set of standard length by combining the working faces of each gauge block
  2. The gauge blocks are spaced 10mm apart, supports horizontal and vertical use, the angle can be adjusted with the stand
  3. The gauge block is ceramic, the product does not require special maintenance, and the accuracy is stable

#### Standard accuracy

Code	Size	Step	A	B
6882-300A*	0-300mm	10mm	310mm	350mm
6882-400A*	0-400mm	10mm	410mm	450mm
6882-500A*	0-500mm	10mm	510mm	550mm
6882-600A*	0-600mm	10mm	610mm	650mm
6882-1000A*	0-1000mm	10mm	1010mm	1050mm

#### High accuracy

Code	Size	Step	A	B
6882-300H*	0-300mm	10mm	310mm	350mm
6882-400H*	0-400mm	10mm	410mm	450mm
6882-500H*	0-500mm	10mm	510mm	550mm
6882-600H*	0-600mm	10mm	610mm	650mm
6882-1000H*	0-1000mm	10mm	1010mm	1050mm

\* Supplied with manufacturer inspection certificate

#### Accuracy

Range(mm)	Standard accuracy	High accuracy
≤300	±1.3μm	±0.8μm
>300, ≤400	±1.6μm	±1.0μm
>400, ≤500	±2.0μm	±1.0μm
>500, ≤600	±2.5μm	±1.0μm
>600, ≤800	±3.0μm	±2.5μm
>800, ≤1000	±4.0μm	±2.5μm

### Stand(optional):



#### Application and characteristics:

1. Calibrate the coordinate measuring machine, the stand supports the check master and adjusts the angle to meet the calibration in the specified direction
2. Angle: 0°, 15°, 30°, 45°, 60°, 90°

Code	Applicable check masters
6882-S1	6882-300A, 6882-300H
6882-S2	6882-400A, 6882-400H
6882-S3	6882-500A, 6882-500H
6882-S4	6882-600A, 6882-600H
6882-S5	6882-1000A, 6882-1000H