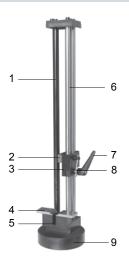


## **OPERATION INSTRUCTION**

## 2395-400 Bore Gage Checker

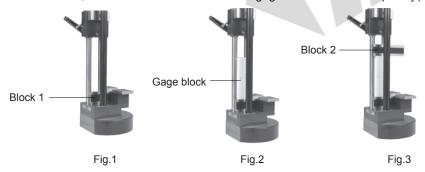
Setting range: 18-400mm

- 1-Column
- 2-Pressing plate
- 3-Sliding block
- 4-Measuring boards
- 5-Groove
- 6-Oriented column
- 7-locking handle1
- 8-locking handle2
- 9-Base
- 10-Block1
- 11-Block2





- 1. Used together with gage blocks to set bore gages.
- 2. Usage:
- --- Before measurement, clean the measuring faces and blocks faces with soft cloth.
- --- Select gage block according to calibration range. Clean the measuring faces of gage block.
- --- Pushing block 1 into the groove, and make sure the block and groove contact completely(fig.1).
- --- Install the gage block, and make sure the gage block and block 1 contact completely (fig.2).
- --- Install block 2, and make sure block 2 and the gage block contact completely(fig.3).



- --- Loosen the locking handle1, the sliding block can be moved up and down along oriented column, screw down the sliding block to make sure the sliding block and block 2 contact completely, then lock the locking handle1(fig.4).
- --- Rotate the locking handle2 clockwise, lock the block2 tightly.
- --- Put protect bridge of bore gage on the two measuring boards, and let measuring tip of bore gage contact the movable measuring block, sway the bore gage flapping to find the minimum value(fig.5), the length of gage block is same as length of gage block.





Fig.5

3. Bore gage checker should be carefully protected from being scratched or damaged. It should be oiled to prevent rust after use.

MN-2395-C/E