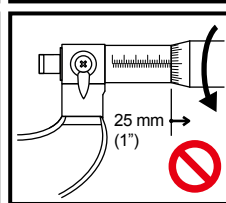
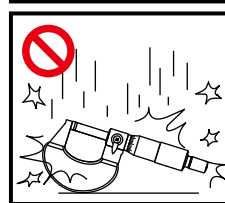
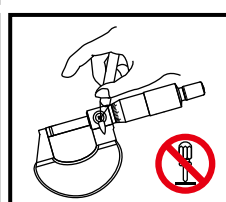
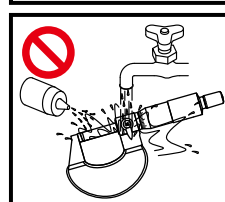
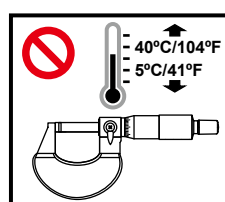
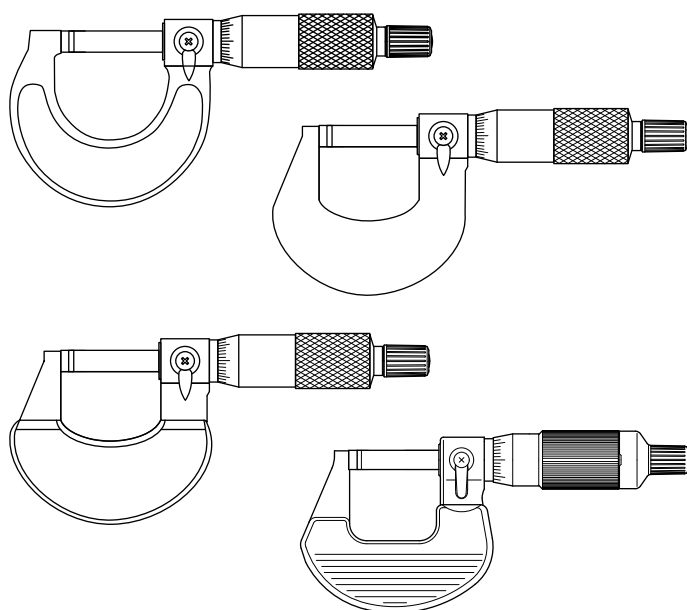




Model

ACM
BMB
BMD
BMS
CHM
CPM
GMA
GMB
LMM
M110
M120
M125
M220
M225
M310
M317
M320
M325
M327

OM
OMC
OMS
PMU
SPM
TMC
TMS
VM



Outside Micrometer

► Safety Precautions

To ensure operator safety, use this instrument in conformance with the directions and specifications given in this User's Manual. Non-conformance to the instructions may compromise safety.

► Notes on Export Regulations

Do not commit an act which could, directly or indirectly, violate any law or regulation of Japan, your country, or any other international treaty, relating to the export or re-export of any commodities.

⚠ CAUTION

- Always handle the sharp measuring faces of this product with care to avoid injury.

IMPORTANT

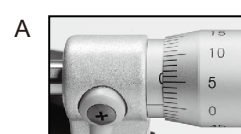
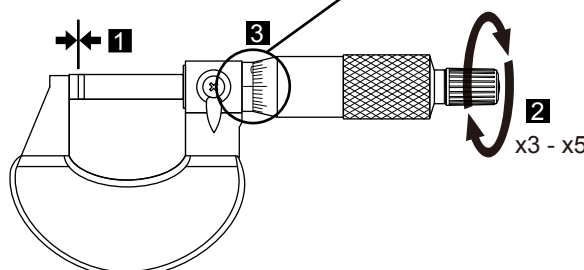
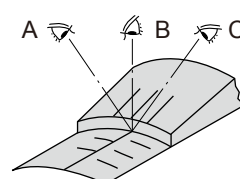
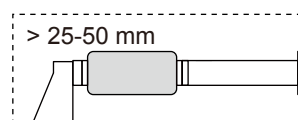
- Be sure to perform reference point adjustment by following points to notice below.
 - Do not perform the adjustment at sites where the temperature will change abruptly. Thermally stabilize the instrument sufficiently at room temperature.
 - Wipe oil and dust off the both measuring faces and master gage using a gauze or chamois skin.
 - Perform reference point setting and measurement in the same posture of the product.
 - Use a constant force device like a ratchet stop to apply a constant measuring force.
 - Use a master gage like a setting standard which is periodically calibrated.
- After use, take corrosion prevention measures. Corrosion can cause the caliper to malfunction.

KEEP THIS MANUAL FOR FUTURE REFERENCE.

For more information, refer to <http://manual.mitutoyo.co.jp>.



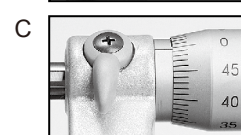
1



NG



OK

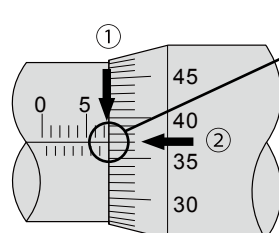


NG

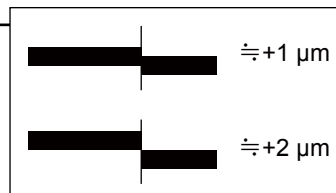
2



0.01mm



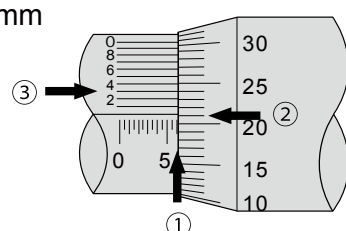
$$\begin{array}{r} 7 \text{ mm} \text{ --- ①} \\ + 0.37 \text{ mm} \text{ --- ②} \\ \hline 7.37 \text{ mm} \end{array}$$



±1 μm

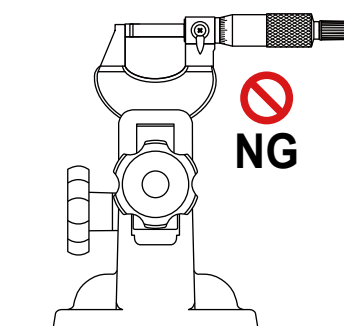
±2 μm

0.001mm

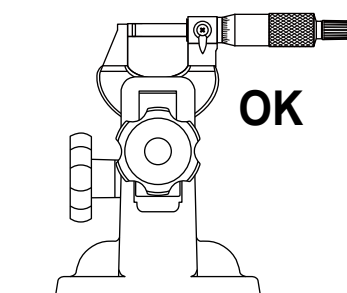


$$\begin{array}{r} 6 \text{ mm} \text{ --- ①} \\ 0.21 \text{ mm} \text{ --- ②} \\ + 0.003 \text{ mm} \text{ --- ③} \\ \hline 6.213 \text{ mm} \end{array}$$

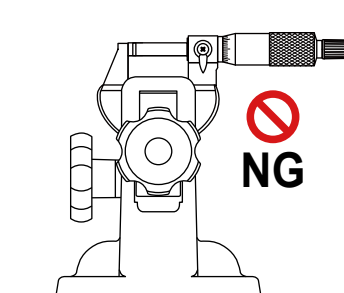
3



NG



OK



NG

