



OPERATION INSTRUCTION

Telescoping Gauge Set

Code	Total range	Gages included
4206 -1	8-150 mm	8-12.7mm, 12.7-19mm 19-32mm, 32-54mm, 54-90mm, 90-150mm



1. For quick measurement of inside diameter of holes and width of slots

2. Measurement:

During measurement, make sure there are no cutting chips or other debris on the measuring faces and workpiece surface, or it will lead to inaccurate results.

--- Select the appropriate size of the telescopic gage, turn the clamp anticlockwise, press the probe to retract the tee and turn the clamp clockwise, then send the telescopic gage into the hole or slot to be measured (Fig.1). Turn the clamp anticlockwise. When the telescopic probe touches the inner wall of the hole or slot, turn the clamp clockwise and take out the telescopic gage. Use a caliper or micrometer to measure the dimension between the measuring surfaces of the two telescopic probes (Fig.2). The reading is the inner diameter of the hole or the width of the groove.

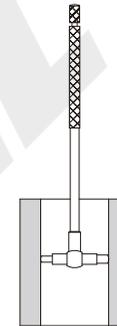


Fig.1

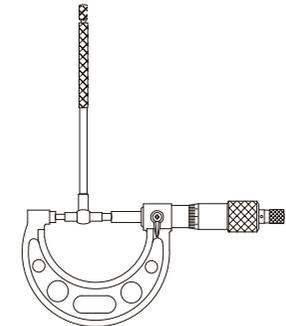


Fig.2

3. Notes:

- After use, the telescopic probe is fully extended for storage.
- When not in use for a long time, anti rust oil should be applied.
- The locking force should not be too large to avoid the push rod pushing through the telescopic probe.