

OPERATION INSTRUCTION

Pipe Welding Gauge 4841-1

Measurement	Range	Graduation	Accuracy
Fit-up gap	0.7-4mm	0.1mm	±0.1mm
Internal misalignment	0-30mm	1mm	±0.5mm

- 1-L type measuring tip
- 2-Blade
- 3-Measuring jaws
- 4-Locking screw

Measurement:

1. Fit-up gap: Measure fit-up gap d_1 as the following fig.1, get the reading (fig.2), the reading $d_1=1.50\text{mm}$.

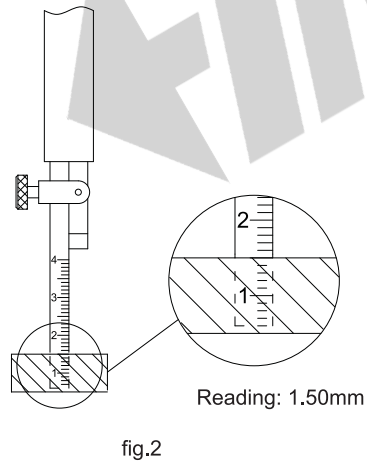
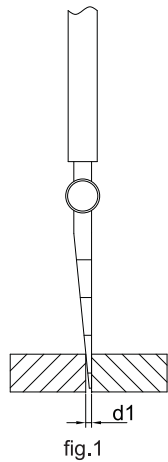
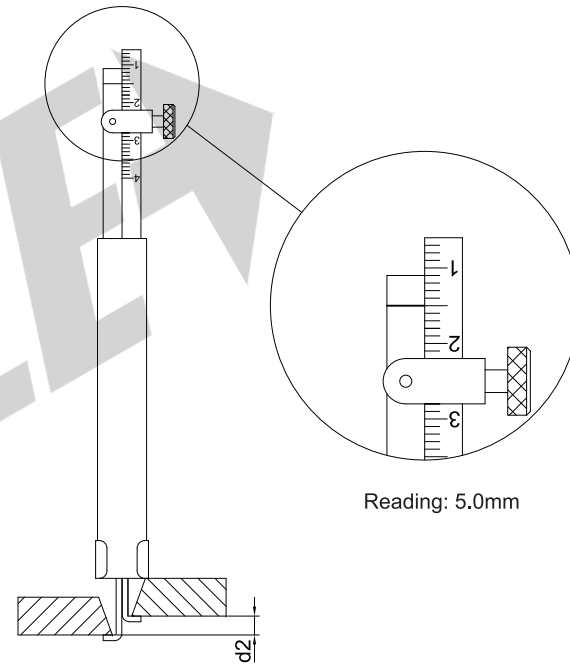


fig.2

2. Internal misalignment: Measure the internal misalignment d_2 as the following fig.3, the reading $d_2=5.0\text{mm}$.

Note: In the measuring mode, the reticle "1" means the zero, the graduation is 1mm.



Reading: 5.0mm

fig.3

Notice: The ruler should be perpendicular to the workpiece to ensure the accurate result.