



## OPERATION INSTRUCTION

### Pipe Welding Gage

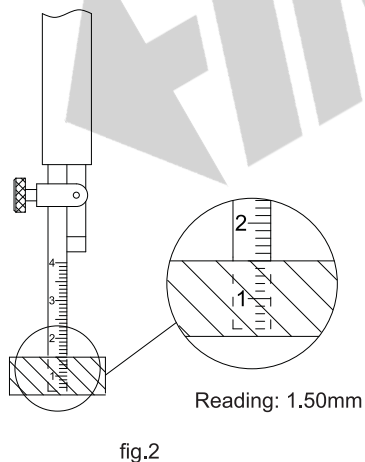
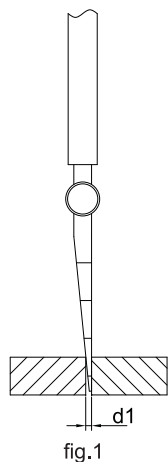
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| Measurement           | Range   | Graduation | Accuracy |
|-----------------------|---------|------------|----------|
| Fit-up gap            | 0.7-4mm | 0.1mm      | ±0.1mm   |
| Internal misalignment | 0-30mm  | 1mm        | ±0.5mm   |

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

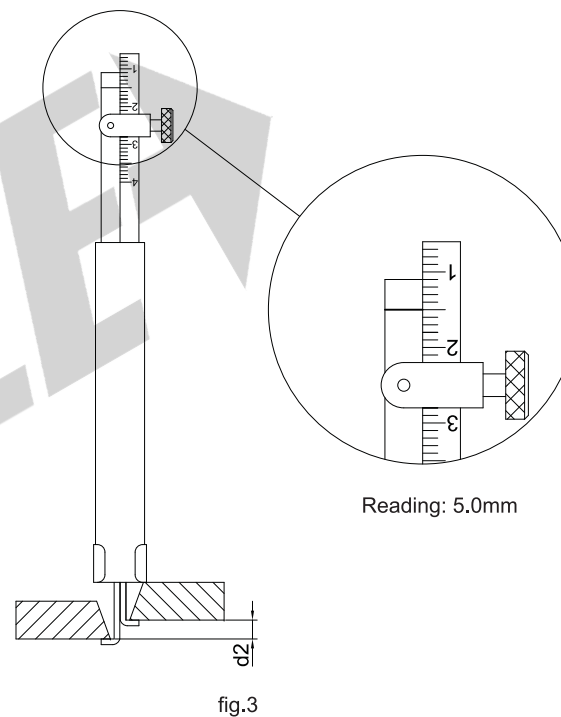
#### Measurement:

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



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.



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

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