

Operating Instructions for Depth Steel Tape

1. Application

This product is only suitable for measuring liquid depth of neutral room temperature properties, such as water, various oils, etc. Special customized products are required for measuring the depths of acids, alkalis, alcohols, benzene and high temperature liquids.

2. Operation

The BOB connection should be checked and confirmed to be firm and reliable before use. Hand-held rocker to make the blade and BOB fall freely perpendicular to the liquid at uniform speed. After the BOB falls to the bottom of the liquid, the accuracy of measurement can be guaranteed only when the blade is raised to a straight line state.

3. After Use

End of use, wipe the blade and BOB clean, then tighten tape, and store it in a ventilated and dry place.

4. Accuracy

The accuracy of tape is in accordance with the following formula:

$$\Delta = \pm(0.3 + 0.2L)$$

Δ – Permissible indication error

L – Integer meters.

The environment of verification is temperature 20°C, standard tension 50N, BOB bottom is zero position.

5. Warning

- 1) It is forbidden to add other heavy objects to the hook of BOB.
- 2) It is forbidden to measure acidic liquids.
- 3) It is forbidden to measure alcoholic liquids.
- 4) It is forbidden to measure benzene liquids.
- 5) It is forbidden to measure high temperature liquids (more than 80°C).
- 6) It is forbidden to measure charged liquids.