

Yato | Code YT-72300 | Sku 1072300

MECHANICAL MICROMETER 0-25MM



Overview

Micrometer 0-25mm. Accuracy: 0.01 mm. Operating temperature: 5°C - 40°C / 41F - 104F. Humidity effect: negligible below 80% relative humidity. Designed to take precise measurements in the range from 0 to 25 mm. Preparation for operation: Clean the measuring surfaces and the guide - use a cotton cloth, do not use solvents or acids. Check the zero position and if necessary adjust with the supplied wrench so that the line labeled "0" on the drum coincides with the horizontal line of the scale. Method of measurement: the drum can be rotated only after unlocking the locating clamp; spread the measuring surfaces to a distance slightly larger than the object to be measured; then rotate with the drum to roughly set, and then continue tightening by turning the friction clutch knob; then tighten with the drum; stop tightening when the clutch engages, that is, further rotation of the knob will not cause rotation of the drum; read the measurement result according to the measurement principle shown in the figure. It is recommended to fix the measured part or micrometer before starting the measurement. This will allow you to achieve the highest measurement accuracy. It is also recommended that several measurements be taken so that an arithmetic average of the results can be obtained.

Key Technical Specifications

DIN	863
Brand	Yato
Symbol	YT-72300
Material	carbon steel, aluminum, PVC
Inch scale	no
Metric scale	yes
Producer code	5906083723001
Length / Range	0-25 mm
Measurement accuracy	±0.01 mm
Working temperature range	5~40 C

Key Points

- Accuracy: 0.01 mm
- Operating temperature: 5°C - 40°C / 41F - 104F
- Humidity effect: negligible below 80% relative humidity
- Takes precise measurements in the range from 0 to 25 mm
- Metric scale (no inch scale)
- Complies with DIN 863
- Made of carbon steel, aluminium and PVC
- Supplied with a wrench for zero-position adjustment

Warnings

- Do not use solvents or acids to clean the measuring surfaces and guide; use a cotton cloth.