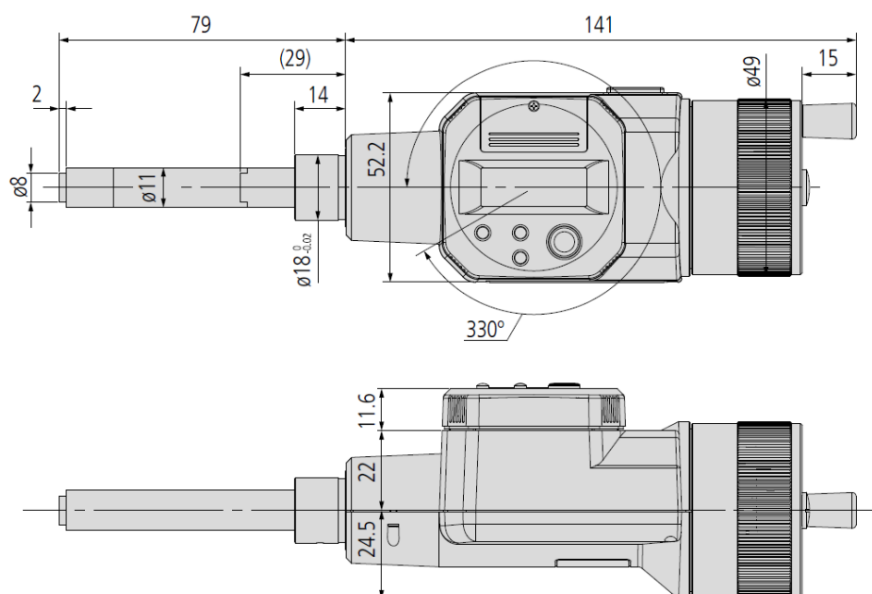


MITUTOYO 164-164 Digital Micrometer Head, 0-2" (0-50.8mm), SPC Output

Technical Information

Specification	
Digital/Analog	Digital
Inch-Metric	Inch/Metric
Range	0 - 2 "
Digital Step	0.00005"/0.001 mm
Maximum Permissible Error J MPE	±0.00015"
Spindle End	Flat
Stem Ø	0.709" mm
Stem	Flat
Remarks	Non-rotating spindle
Display	LCD, character Height 7.5 mm
Measuring Face	Carbide Tipped
Power Supply	2 batteries SR-44
Battery Life	Approx. 1.8 years
Delivered	Including 2x Batteries SR-44
ABS / INC (INC ZERO)	Yes
Auto Power OFF After 20 min. Non Use	Yes
2 x PRESET	Yes
Counting Direction Switchable	Yes
Mass	490 g



Features

- SPC Data Output: The micrometer head is equipped with a data output port for transmitting measurement data to a Statistical Process Control system.
- Functions: Includes Zero-setting, Data hold, Preset, and inch/mm conversion.
- Non-Rotating Spindle: This feature prevents twisting action on the workpiece, which is useful for gauging soft or delicate materials.
- Auto Power ON/OFF: The unit will automatically turn off to save battery power, but the last reading and measurement mode are retained.
- Alarm: Features an alarm for low voltage and computing errors.

This tool is suitable for integration into machinery and other measuring instruments where precise digital measurement and data collection are required.

Specifications

- Measurement Range: 0–2 in / 0–50.8 mm
- Resolution: 0.00005 in / 0.001 mm
- Accuracy: ± 0.00015 in
- Spindle Type: Non-rotating, with a carbide-tipped, flat measuring face
- Display: Large LCD that can be rotated up to 330° for easy reading
- Stem: Plain stem with a 0.709-inch (18mm) diameter
- Power: Two SR44 batteries
- Battery Life: Approximately 1.8 years under normal use