

JIS

JAPANESE INDUSTRIAL STANDARD

Indicating Micrometers

JIS B 7520 —1981

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Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

JAPANESE INDUSTRIAL STANDARD

J I S

Indicating Micrometers

B 7520-1981
(Reaffirmed: 1986)1. Scope

This Japanese Industrial Standard specifies the indicating micrometers of the maximum measuring length 100 mm or under, which have micrometer part of 0.01 mm in scale interval and 25 mm in working range and indicator part of 0.002 mm in scale interval and ± 0.02 mm, in general, in indicating range, hereinafter referred to as the "micrometers".

Remark: In this standard, units and numerical values given in { } are in accordance with the gravitational unit, and are appended for reference.

2. Definitions

For the purposes of this standard the following definitions apply other than those in accordance with JIS Z 8103.

Applicable Standards:

JIS B 7430-Optical Flats
JIS B 7431-Optical Parallels
JIS B 7506-Gauge Blocks
JIS G 4051-Carbon Steels for Machine Structural Use
JIS G 4303-Stainless Steel Bars
JIS G 4404-Alloy Tool Steels
JIS G 5101-Carbon Steel Castings
JIS H 5501-Cemented Carbide Alloy of Tip
JIS Z 8103-Glossary of Terms Used in Instrumentation

Reference Standards:

JIS B 7502-Micrometer Callipers for External Measurement
JIS B 7504-Micrometer Heads