

JIS

JAPANESE INDUSTRIAL STANDARD

Flow Type Air Gauges

JIS B 7535 — 1982

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In the event of any doubt arising, the original
standard in Japanese is to be evidence

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Flow Type Air Gauges

B 7535-1982

1. Scope

This Japanese Industrial Standard specifies the indicating part of the flow type air gauges, hereinafter referred to as the "air gauges".

Remark: The units and the numerical values given in { } in this standard are in accordance with the Gravimetric System of Units, and are appended for reference.

2. Definitions

The definitions used in this standard shall be in accordance with JIS Z 8103 and other terms shall be as follows:

- (1) flow type air gauges The flow type air gauge means the comparator which converts micro displacement amount to an air amount flowed from the measuring head and indicates it by enlarging with the float in the taper tube.
- (2) measuring head The measuring head means the measuring device having an air flowing-out part, hereinafter referred to as the "nozzle", which generates the change of air flow with the displacement or the change of dimension by making the nozzle approach the measuring surface.

Applicable Standards:

JIS B 7505-Bourdon Tube Pressure Gauges

JIS B 7506-Gauge Blocks

JIS K 6771-Flexible Vinyl Tube

JIS Z 8103-Glossary of Terms Used in Instrumentation

Reference Standard:

JIS Z 8703-Standard Atmospheric Conditions for Testing