



Automatic Hall Flowmeter (ASTM B213, JIS-Z2502)

Determination of flow rate by means of calibrated funnel hall flowmeter for metal powder

Available orifice: 2.50 mm (JIS) or
0.1" (ASTM) in Diameter



◇The specifications

* Power supply: AC100V single phase
(w/transformer AC120/100V)
10VA 50/60Hz

* Measurement time:

Timer indication --- 1/100 second digit
Timer precision --- $\pm 0.005\% + 20\text{ms}$

◇Attachment

Crystal dish	1
Funnel	1
Power cord	1

Quick

Measurement by B213 (50g sample passing through time) is quick and easy to operate.
Powder passes through an orifice of a funnel – start/stop timing is measured by sensor.

Easy & Precise

A sensor can measure the correct time. Metal and other spherical powder which flows from the funnel is sensed and start-stop timings are measured automatically.

No individual variation

Automatic measurement can minimize individual variation.
You can just put a sample in a funnel. Then measurement can start/stop automatically.
Data collection can be done without any individual variation.

Powder Consultant, Designer and Manufacturer

TSUTSUI SCIENTIFIC INSTRUMENTS CO., LTD.

c/o AAAMachine, Inc. 1291 Rand Road, Des Plaines, IL 60016

Tel: 847-481-8264, Fax: 847-376-3530, E-mail: tsutsui-s258@aaamachine.com