



# 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

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