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 AC120V/100V) 10VA 50/60Hz
* Measurement time:
  Timer indication --- 1/100 second digit
  Timer precision --- ±0.005% + 20ms
◇ Attachment
  Crystal dish       1
  Funnel            1
  Power cord       1

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.

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.

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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