

NK-2 Iwata Cup: Orifice $\varnothing$ 3.5 mm

BGD 122

Product Description

The Iwata Cup is based on the Japan method of liquid viscosity measurement. It is used to test sample viscosity which is going to spray by spray gun.

Viscosity measurement can be carried out by filling up the volume of Zahn Cup with the required liquid and then placing an index finger over the orifice to stop any flow out of the liquid. A ring at the Zahn Cup handle allows the cup to be hanged perpendicularly(still with the finger stopping any liquid flow out). Prepare a Digital stopwatch and set zero. Immediately start the stopwatch when the finger is released. As soon as there is a first "break" of the flow, stop the stopwatch. The second shown is the time of the liquid flow, which is also the flow viscosity of that liquid.

NK-2岩田杯



Standards

Japanese JIS standard

Technical Specification

- Volume of Cup 50ml $\pm$ 2ml
- Orifice Diameter 3.5mm $\pm$ 0.1mm
- Cup Material Nickel-plated brass
- Cup External Diameter 35.0mm $\pm$ 0.2mm
- Cup Internal Diameter 42.0mm $\pm$ 0.2mm
- Suitable Test Range 20s to 100s

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Disclaimer

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