

# Stainless Steel Pycnometer

The density is defined as the weight per unit volume. It is the key property in the identification, characterization and quality of a wide range of materials. Pycnometer is a common used tool for measuring the density/specific gravity of paint and related products and components when in liquid form. It is especially applicable when the fluid has very high viscosity or volatile for a density balance determination.

## Specification

|          |                 |                 |
|----------|-----------------|-----------------|
| Volume   | 50ml            | 100ml           |
| Weight   | 145.2 g         | 179.6g          |
| Material | Stainless Steel | Stainless Steel |



# Zahn Cup/Viscometer

The Zahn cup/viscometer is designed for fast checking the viscosity of paint, varnish, lacquer and similar liquids. The time required for the full cup of the liquid flowing through the orifice at the bottom of the cup is used to determine the viscosity. PROYES offers two types of Zahn cups according to ASTM D4212 and JIS standard respectively.

## Specification

|               |   |        |        |        |        |      |
|---------------|---|--------|--------|--------|--------|------|
| Material      | Stainless Steel                                       |        |        |        |        |      |
| Volume        | 44ml  |        |        |        |        |      |
| Type          | ASTM #1, #2, #3, #4, #5<br>JIS #2, #3, #4, #5, #6, #7 |        |        |        |        |      |
| Accessory     | Cup Holder  |        |        |        |        |      |
| ASTM Zahn cup | #1  | #2     | #3     | #4     | #5     |      |
| Orifice size  | Ø2.0mm  | Ø2.7mm | Ø3.8mm | Ø4.3mm | Ø5.3mm |      |
| JIS Zahn cup  | #2  | #3     | #4     | #5     | #6     | #7   |
| Orifice size  | Ø2mm  | Ø3mm   | Ø4mm   | Ø5mm   | Ø6mm   | Ø7mm |

