

PZA/PZJ/PCA

Zahn Cup/Ford 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

Zahn cup (ASTM)	PZA-#1	PZA-#2	PZA-#3	PZA-#4	PZA-#5	
Orifice size	Ø2.0mm	Ø2.7mm	Ø3.8mm	Ø4.3mm	Ø5.3mm	
Zahn cup (JIS)	PZJ-#2	PZJ-#3	PZJ-#4	PZJ-#5	PZJ-#6	PZJ-#7
Orifice size	Ø2mm	Ø3mm	Ø4mm	Ø5mm	Ø6mm	Ø7mm
Ford cup (ASTM)	PCA-4			PCA-4H		
Handlebar	no			yes		
Orifice size	Ø4.1mm					
Material	Stainless Steel					

*Cup holder or Three-foot stand are optional



PVM-50/100

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

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

