

Rotational Viscometer RM Series



Multiple optional rotating speeds satisfy different measurement ranges. Universal couple is equipped for simple installation and easy operation.

It is used to measure viscous resistance of all fluid such as grease, paint, food, drug, adhesive and cosmetics as well as absolute viscosity of liquid.

Test Range:

RM-1 (0.1-100,000 mpa.s)

RM-2 (0.1-2,000,000 mpa.s)

Speed:

RM-1 (6, 12, 30, 60 rpm/min)

RM-2 (0.3, 0.6, 1.5, 6, 12, 30, 60 rpm/min)

Accuracy: +/-5%

Function

This instrument is a portable viscometer, which is easy to use and has stable performance. The flow cup body and outlet are made of anti-corrosion materials. It is mainly used to measure the kinematic viscosity of Newtonian or approximate Newtonian fluid coatings, and can also be used for comparative measurement as required. The cup body of NDJ-5 viscometer is made of high-quality copper. The cup body of NDJ-5A viscometer is made of synthetic bakelite, which has good corrosion resistance.

$$\gamma = (t - 6) / 0.223$$

γ - Kinematic viscosity value (mm²/S)

t - outflow time (30S ≤ t ≤ 10S)

