

Flow Rate Measurement

Nvis 3003

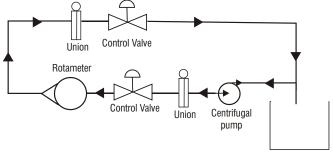


Nvis 3003 Flow measurement using a Rotameter exposes student and industry professionals to fundamentals of flow rate measurement. Its demonstrates how a Rotameter can measure flow rate of water.

Features

- User friendly, self explanatory system.
- Leak proof safety measures, study piping.
- Enhanced electrical safety consideration.
- Training manual for operation ease.
- M.S. right angle platform with standard instrument mounting.

Process Flow Diagram



Open top Water tank

Scope of Learning

- Study of flow rate.
- Study of Rotameter.
- Study and use of flow rate measurement of water using a Rotameter

Technical Specifications

Pump	:	1/2 HP, 230 V AC
Rotameter	:	Range: 0 to 2000 LPH
		Type: Glass tube type / Acrylic body
		Connection: Vertically placed back body
		Mounting: Inlet - bottom, Outlet - top
Piping	:	20mm (3/4") CPVC
		20mm (3/4") Flexible
Water Tap	:	Inlet, Outlet - 20mm (3/4")
Power Supply	:	230V, 50Hz
Dimensions	:	W609 X D330 X H533
Weight	:	10Kg (approximately)

Subject to change - Version 2.0

Designed and Manufactured in India by -

Nvis Technologies Pvt. Ltd.

141-A, Electronic Complex, Pardesipura, Indore-452010, India. © +91-731-4211500, ⊠ info@nvistech.com, & www.NvisTech.com