

# Refractometer<sup>™</sup>

**INTRODUCTION**

**Refractometer<sup>™</sup>** is used to determine the concentration any solution. The equipment is very useful in textile mills to check the starch percentage in sizing paste.

**EQUIPMENT**

Paramount **Refractometer<sup>™</sup>** is made of fibre, cylindrical in shape. The equipment has a tapered plane with a cover at the front to put the test fluid. Specially designed focusing system to focus the engraved scale inside the lens for accurate result. The equipment works on the principle of light refraction.

**SALIENT FEATURES**

- Specially designed equipment to evaluate the concentration of any liquid.
- Specially designed with stylish look.
- Built-in automatic temperature compensation system.
- Provision for calibration for accurate reading.
- Portable in size can be carried any where for testing.
- Complete with all accessories including dropper to put test fluid & calibration needle for calibration.
- Supplied with inspection & conformance certificates.

**Refractometer<sup>™</sup> is supplied complete with below accessories.**

Main Unit	: 01 No.
Dropper to put test fluid	: 01 No
Calibration needle	: 01 No
Detailed User's Manual	: 01No.
Inspection & Conformance Certificate	: 01 No.

**TECHNICAL DETAILS**

Ranges	: 0 to 32%	
Dimension (Each)	: Length	Diameter
	170 mm	35 mm
	6.7 Inch	1.4 Inch
Weight	: 135gms (0.297lbs).	

