

# Monitor/Smoothness™



## Permeability

- Conforms to TAPPI T-547, ISO 5636/4 and APPITA/as 1301.441

## OPTIONAL ACCESSORIES

Porosity attachment

Automatic sample feeder

Printer

## FEATURES

- Digital display
- Storage of up to 300 readings
- Statistics

## INTRODUCTION

The Monitor/Smoothness Tester is a self-contained instrument for the measurement of Sheffield-type smoothness. This measurement can be used to predict the printing quality of a variety of sheet materials. An optional attachment allows measurement of porosity.

## APPLICATIONS

Linerboard, Carton Board, Coated Board, Paper, Coated Paper, Newsprint, Films and Foils, Printing, Graphics, Packaging

## SPECIFICATIONS

- Direct Readings in "Sheffield" (Range: 15-400) and SCCM units (103-3344).

Smoothness

- Conforms to TAPPI T-538

## INSTRUMENT SIZE

Depth: 584 mm (23 in.)

Height: 540 mm (21.25 in.)

Width: 318 mm (12.25 in.)

## WEIGHT

25 kg (55 lb)

## CONNECTIONS

Electrical: Specify voltage requirements when ordering

## ORDERING INFORMATION

Catalog number 58-02-01

## The TMI Group of Companies



[www.testingmachines.com](http://www.testingmachines.com)

**Testing Machines Inc.** 2 Fleetwood Court, Ronkonkoma, NY 11779 USA

Tel: 800-678-3221 (USA) or (631) 439-5400, Fax: (631) 439-5420, e-mail: [info@testingmachines.com](mailto:info@testingmachines.com)

**Messmer Instruments Ltd.** Unit F1 Imperial Business Estate, West Mill, Gravesend, Kent DA11 0DL UK

Tel: +44 (0)1474 566488, Fax: +44 (0)1474 560310, e-mail: [messmer@testingmachines.com](mailto:messmer@testingmachines.com)

**Büchel BV** Fokkerstraat 24, 3905 KV Veenendaal, Netherlands

Tel: +31 (0)318 521500, Fax: +31 (0)318 540358, e-mail: [buchel@testingmachines.com](mailto:buchel@testingmachines.com)

**Adamel Lhomargy SAS** Z.A. de l'Habitat, Batiment 6, Route d'Ozoir, 77680, Roissy en Brie, France

Tel: +33 (0)1 64409210, Fax: +33 (0)1 64409211, e-mail: [adamellhomargy@testingmachines.com](mailto:adamellhomargy@testingmachines.com)

**TMI Canada** 6 Ronald Drive, Montreal West, Quebec H4X 1M8

Tel: (514) 489-8491, Fax (514) 489-6044, e-mail: [canada@testingmachines.com](mailto:canada@testingmachines.com)