

# Short Span Compression



*Cost-effective prediction of full box compressive strength*

## INTRODUCTION

The Short Span Compression Tester is an advanced microprocessor-controlled instrument for determining the compression strength of fluting medium or test liner, and offers unrivalled repeatability and reproducibility. Considerable cost savings are possible through accurate prediction of corrugated component performance.

## APPLICATIONS

Paperboard, Paper, Liner, Medium, Paper/Film/Foil Laminations

## SPECIFICATIONS

- Load cell range: 0-500N
- Clamp length: 1.2 in (30 mm)
- Free span: 0.03 in (0.70 mm)
- Adjustable clamping force
- Load cell capacity: 100 lb (444 N) with overload protection
- Conforms to TAPPI T-826, ISO 9895, SCAN P46, AS/NZ 1301.4SO RP, BS 7325, DIN 54518

## FEATURES

- Unique clamping mechanism
- Test statistics at the push of a button
- Selectable units kN/m, lb/inch, N
- Load cell with overload protection
- Easy to read display
- Traceable calibration
- RS232 Serial data output

## INSTRUMENT SIZE

Depth: 410 mm (16 in.)  
Height: 240 mm (9.5 in.)  
Width: 390 mm (15 in.)

## WEIGHT

22 kg (48 lb)

## CONNECTIONS

Electrical: Specify voltage requirements when ordering  
Air: (instrument quality) 600 kPa

## ORDERING INFORMATION

Catalog number 17-34-00

## The TMI Group of Companies



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

**Testing Machines Inc.** 40 McCullough Drive, New Castle, DE 19720 USA

Tel: 800-678-3221 (USA) or (302) 613-5600, Fax: (302) 613-5619, 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)