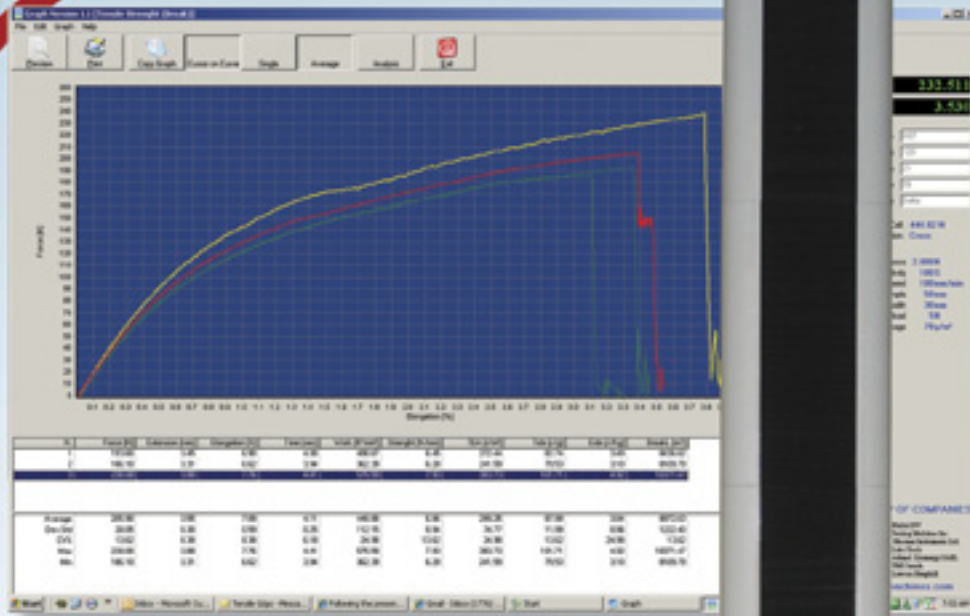


Get Ahead of the Curve



Capture test curve data with results and transfer directly to Excel®, Access® or Clipboard

with the **NEW** 36" TMI Tensile Tester

Testing Machines Inc., a TMI Group of Companies, is proud to release our new model 84-76 tensile tester with 36" travel for Plastic and Packaging Films.

Model 84-76 interfaces directly to GraphMaster Analysis Software which calculates Tensile Strength, Elongation at Break, Yield Point, Secant and Youngs Modulus. Software displays real-time curve, menu selection of popular test results and export feature for results and curve data. Software captures test curve data with results and transfers test information directly to Access®, Excel® or Clipboard.



TESTING MACHINES INC.

40 McCullough Drive, New Castle, DE 19720 USA

Tel: 302-613-5600 | Toll-free: 800-678-3221

E-mail: info@testingmachines.com; Website: www.testingmachines.com

TENSILE TESTER 84-76

SPECIFICATIONS

Model 84-76-00-0036

Ranges

Measuring Range Load Capacity 1330 N (300 lb)
Load Cells 1330, 444 & 111 N (300,100 & 25 lbs) special ranges available
Accuracy \pm .5% of reading
Specimen Width up to 76 mm (3 inches)

Speed

Test Speed 5-300 mm/ minute (.2-12 inch/min)
Return Speed 5-300 mm/ minute (.2-12 inch/min)
Stroke length 900 Millimeters (36 inches)
Force units Newtons, Kilograms and Pounds
Distance units conversion Millimeters and Inches

Statistics Display

- Number of tests
- Highest value
- Lowest value
- Average
- Standard deviation
- Variation coefficient
- Max. number of tests : 100 (in one test series)

Machine Requirements

Power 120V/220Volt 50Hz/60Hz
Safety Features Overload protection electronically at 100% of measuring rage during test
Overload protection during travel
Connections RS232C serial output, Built-in Printer, GraphMaster compatible
Internal languages English, Dutch, German, French, Spanish, Finnish, Italian. Special languages on request

Physical Specifications

W x D x H 53 cm x 40 cm x 135 cm (21 in x 16 in x 54 in)
Weight 50 kg (110 lbs)

Standards

ASTM F88 Test Method for Seal Strength of Flexible Barrier Materials
ASTM D882 Standard Test Method for Tensile Properties of Thin Plastic Sheetting
ASTM D3981 Standard Specification for Polyethylene films made from Medium-Density Polyethylene for General Use and Packaging Applications
ISO 9073 Test methods for nonwovens – Part 3: Determination of tensile strength and elongation
ISO 527-3 Plastics - Determination of tensile properties - Part 3: Test conditions for films and sheets
ISO 11339:2010 T-peel test for flexible-to-flexible bonded assemblies
IST 110.5 Tensile Strength of Non-wovens - Strip Method

Testing Machines Inc.
40 McCullough Drive
New Castle, DE 19720 USA
Tel: (302) 613-5600
Toll-free: (800) 678-3221
Fax: (302) 613-5619
Info@testingmachines.com

Büchel BV
t/a **Messmer Büchel**
Fokkerstraat 24.3905 KV
Veenendaal, Netherlands
Tel:+31 (0)318 521500
Fax:+31 (0)318 540358

Lako Tool and Manufacturing Inc.
7400 Ponderosa Road
Perrysburg, Ohio 43552
Tel: (419) 662-5256
Fax: (419) 662-8225

Lawson Hemphill
1658 G A R Highway
Swansea, MA 02777
Tel: (508) 679-5364
Fax: (508) 679-5396
Information@
lawsonhemphill.com

Adamel Lhomargy SARL
Z.A. de l'Habitat,
Bâtiment 6
Route d'Ozoir, 77680
Roissy en Brie, France
Tel:+33 (0) 1 6440291
Fax:+33 (0) 1 64409211

TMI Canada
P.O. Box 203
Pointe-Claire Dorval
QC, H9R-4N9 CAN
Tel: (514) 426-5855
Fax: (514) 426-1557



www.testingmachines.com

www.lakotool.com

www.lawsonhemphill.com