

DIGITAL STIFFNESS TESTER

Test Methods

Test procedures for the TABER® Stiffness Tester have been established by a number of organizations. The following is a partial listing.

Organization	Standard No.	Method
Appita	P 431 rp-73	Stiffness of Paper and Paperboard
AS	1301.431RP	Methods of Test For Pulp and Paper – Taber Bending Resistance of Paper and Paperboard
ASTM	D 5342	Standard Test Method for Resistance to Bending, of Paper and Paperboard (Taber-Type Tester)
ASTM	D 5650	Standard Test Method for Resistance to Bending of Paper of Low Bending Stiffness (Taber-Type Tester in 0 - 10 Taber Stiffness Unit Configuration)
BSI	BS-3748	Method for Determination of Resistance to Bending of Paper and Paper Board.
CPPS	D28P	Stiffness of Paper and Paperboard (Taber Method)
ISO	2493	Paper and Board – Determination of Resistance to Bending
JIS	P8125	Testing Method for Stiffness of Paperboard by Bending Load
JIS	P8223	Pulps - Laboratory Sheets - Determination of Physical Properties
TAPPI	T489	Stiffness of Paper and Paperboard
TAPPI	T566	Bending Resistance (stiffness) of Paper (Taber Type Tester in 0 – 10 Taber Stiffness Unit Configuration)
AENOR	UNE 57-075	Paper and Cardboard - Determination of Rigidity; Method by Static Flexing

Optional Accessories (sold separately)

- Triple Cut Specimen Shear- Catalog number 79-03-01
- Auxiliary Range Weight Set (3000 and 5000 Taber units) Catalog number 79-03-02
- High Sensitivity Attachment Catalog number 79-03-04
- Calibration Specimens
- Wire / Tube Testing Apparatus

Stiffness Tester Includes:

Compensator Range Weight
Range Weight (500, 1000 and 2000 Taber units)
Calibration Specimen

Ordering Information

Digital Stiffness Tester model 150E - Catalog number 79-05-00

Analog Stiffness Tester model 150B - Catalog number 79-03-00

Instrument Size

Dimensions D x W x H: 394 x 254 x 381 mm (15.5 x 10 x 15 in)
Weight: 11.3 kg (25 lb.)

Connections

Electrical: 110/220V 50/60Hz operational

Testing Machines Inc.
2 Fleetwood Court
Ronkonkoma, NY 11779
Tel: (631) 439-5400
Fax: (631) 439-5420
Info@testingmachines.com

Büchel BV
t/a Messmer Büchel
Fokkerstrat 24, 3905 KV
Veenendaal, Netherlands
Tel: +33 (0)318 521500
Fax: +33 (0)318 5400358

**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