

HAPPY NEW YEAR - 2008

IDM Instruments Pty Ltd[®] would like to take this opportunity to welcome back all our customers and suppliers into the New Year. We wish you all the best for 2008 and hope to be of further assistance for the year ahead.

EXHIBITION NOTICES:

Appita 2008: 62nd Appita Annual Conference & Exhibition

Venue: Energy Events Centre, Rotorua, New Zealand.

Dates: 20th – 23rd April 2008

Booth # 19

Ink Rub Tester



The Ink Rub Tester is designed to determine the quality of adhesion, and scuff resistance of ink to paper surfaces, plastic and aluminium film. The motorised unit is simple to operate by entering the number of rubs in the pre-set counter and starting the unit. It will rub the sample until the pre-set value is achieved in either 42 or 85 cpm test speeds. Dry and Wet rub can be performed on the Ink Rub Tester. The method of operation is that a 2lb or 4lb

weight with a clean white board is swept across the test piece for a set number of times, and then closely examined. Heated Weights can also be purchased as optional.

Crease & Stiffness Tester



In modern high-speed packaging machines it is very important to have the creases in boards correct and uniform. Crease recovery is determined by the decrease in resistance offered by creased board after it is folded 90° at the crease measuring the recovery force after 15 seconds. Board Stiffness is determined by bending a 50mm length of board through a 15° angle. The IDM Crease and Stiffness Tester is a dual purpose, easy to use instrument,

offering crease or board stiffness testing in a quick and easy process. It features digital display with a range of 0-1000gf, and an accuracy of 0.1% F.S.

MARK-10

Force Gauges



Profile/PLUS

celesco

Transducers

pti

Pulp/Paper



Rubber



Pulp

eMtec

Paper PDA



CAS



Paper/Pulp



February 2008

Page 1



**Universal Moisture Meter
Type DM4A – Digital Display**

Universal Moisture Meter fore measuring moisture contenting wood, building materials, paper, cardboards, isolation materials and other materials.

technical data:

measuring range:	0 - 100% (adjustable)
resolution:	0,1%
measuring depth:	approx. 3 cm
measuring frequency:	1 -10 meas. / sec (adjustable)
attenuation:	0 - 99% (adjustable)
measurement storage:	100 values
dimension:	approx. 200 x 80 x 40 mm
weight:	approx. 250 g

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Paper/Pulp



Paper

celesco



SP2 String Pot

The SP2 String Pot is a compact, low-cost, economical and water resistant device that utilizes a flexible cable, a spring-loaded spool and a potentiometer to detect and measure linear position. They come with either potentiometers (voltage dividers) or encoder output. The SP2 is identical to the SP1 except for an added 40-inch electrical cable with a watertight rubber strain relief. The SP2 has been compactly designed for tight spaces and high cycle applications and generously allows for measuring cable misalignment.

TECLOCK

Digital Thickness Gauges



The Digital Thickness Gauges can be used on many different materials where an accurate measurement of thickness is required. Featuring digital display for error-free reading, the handheld digital thickness gauges have a resolution of 0.01mm and 0.001mm, with measuring ranges of 12mm and 25mm. There is also the added benefit to add an external printer (optional) for easy read-out of results.

For further information of any of the above, please contact IDM Instruments Pty Ltd®

February 2008

Page 2

10-11 Colrado Court, Hallam VIC 3803 Australia

Phone: 03 9708 6885 Fax: 03 9708 6770

Website: www.idminstruments.com.au Email: idm@idminstruments.com.au