

IDM *UPDATE* instruments

An edition of our latest news...



IDM Instruments Pty Ltd have just launched their new look website. The newly designed IDM website features our entire range of testing and measuring instruments that cover industries including bedding / foam, packaging, paper, plastics, rubber, textiles, and many more industries.

Our informative website allows users to search through our products via industries they are related to, as well as the test index they apply to. You can also find contact details for our distributors around

the world, as well as access websites to our agents' websites. Our Newsletter archives are also listed on our website, so if you've missed out on an issue of our IDM Update, you can access this on our website. Address remains the same at www.idminstruments.com.au

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

Plastics

Large Ball Impact Tester



IDM Instruments Pty Ltd has recently manufactured the Large Ball Impact Tester, used to measure the resistance of impact on surfaces using a large diameter ball. This is defined as the maximum height for which no visible surface cracking, or imprint greater than the specified diameter, occurs in five successive strikes. Manufactured to ISO 4586-2 standard, the Large Ball Impact Tester is used to test laminates. It features a solid steel base plate, with solid steel clamping frame base, electromagnet drop mechanism and a steel ball weighing $324g \pm 5.0g$ with a diameter of $42.8mm \pm 0.2mm$.

Plastics / Rubber

Heated Laboratory Press

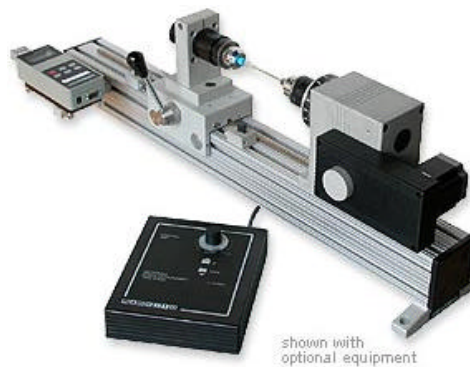


The Heated Laboratory Press has been manufactured for pressing or helping to form samples between two platens. Two digital temperature controllers $0 - 300^{\circ}C \pm 2^{\circ}C$, enable the platens to be heated or cooled and even set process times for heating and cooling. The press is manufactured for testing of plastic and rubber samples.

Page 1

MARK - 10 Torque Test Stand – TSTM

The TSTM Motorized Torque Measurement Test Stand is ideal for a wide variety of torque testing applications up to 100 lbin, including closure torque testing, fastener torque testing, and more. Motorized clockwise and counterclockwise rotation allows for highly precise and repeatable tests. Versatile modular design allows the stand to be configured for a variety of torque sensors and gripping fixtures while a lever-operated slider with travel stops makes engaging and disengaging samples quick and efficient. The stand includes a torque loading plate with tapped holes for grip and custom fixture mounting and a resettable angle indicator. It is also available in vertical and horizontal orientations. Various optional equipment can also be used with the Torque Test Stand including universal torque sensors, force or torque gauges, digital angle indicator, Jacobs chuck grip, Closure grip, overload protection module as well as many others, for a complete testing solution.



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celesco

NEW PT5600 String Encoder Configurations



The PT5600 model String Encoder provides the user with a variety of linear measurement ranges from 10 to 250 inches, as well as 4 different measurement cable directions. The PT5600 consists of a cable spool that is coupled to the encoder shaft: the spool translates the linear cable motion into the rotary motion of the encoder. The PT5600 design results in 8 inches of linear measurement per encoder shaft turn. The robust design of the String Encoders makes them suitable for applications such as die cast, valve positioning, material testing, and stage positioning.

Page 2

*For further information on the above testing instruments, please contact
IDM Instruments Pty Ltd.*