

EXHIBITION NOTICES:

Appita 2006

Venue: Carlton Crest Hotel, Melbourne, Australia
Dates: April 3 – 5, 2006
Booth # 36

February
2006

Digital Line Universal Testing Machines



With IDM's new range DL Universal Testing Machines, many different testing solutions are possible. The DL range is available from 5kN up to 1000kN, with a selection of grips and attachments for specific testing requirements.

As well as the standard line of Universal Testing Machines, the DL range can be tailored with 3 testing spaces to accommodate for multiple testing capacities on the single machine.

With this feature, users are able to have their Universal Testing Machine fitted with the heavier grips on the inside of the machine (for larger capacity requirements), as well as have smaller capacity grips on the outer of the machine.

The benefit of having a 3-testing working space is it enables users to use the one machine for testing of several different samples and capacities. It also eliminates the need to regularly change grips.

Website: www.idminstruments.com.au
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Laboratory Heat Sealer



The IDM Laboratory Heat Sealer is designed to be used for development work to aid in the determination of the sealing properties and characteristics of plastic and laminated materials.

The Heat Sealer is electrically heated and temperature controlled with adjustable sealing pressure, controlled by a timer.

Sealing Bars are covered with Teflon for non-stick, and easy use. Sealing is initiated by two push buttons powering a pneumatic cylinder to lower the Upper Sealing Bar to seal, with a regulator for adjusting the sealing pressure. The timer is used to determine the length of time that the Sealing Bars will be in contact.



Charge Analysing System



IDM Instruments are pleased to announce they are the exclusive representative for German company *AFG Analytic GmbH* - manufacturer for analysing systems for Quality Control and R&D, including the Charge Analysing System (CAS).

The CAS determines cationic/anionic and acid/base demands of aqueous charge systems. Both Streaming Potential (mV) and pH are measured simultaneously, allowing users to easily determine isoelectric and flocculation points of a sample.

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Peel Testing

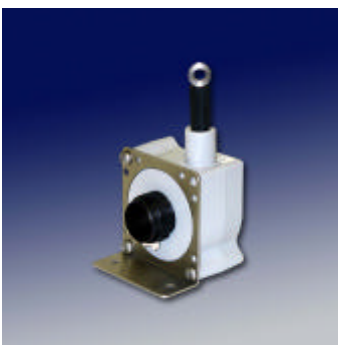


Mark-10 manufactures force and torque measuring instruments for use within the automotive, textile, packaging, food, and many other industries. Several different applications are possible with the Mark-10 range of force and torque instruments, such as Peel Testing using a test stand along with Film & Paper grips.

Peel Testing is easily conducted with Mark-10 range, giving users a quick and accurate result of the strength required to pull a seal apart. The Film & Paper grips are serrated, allowing for easy gripping of thin plastics and paper.



SE1 Linear Cable-Extension Transducer



The new SE1 linear cable-extension transducer is ideally suited for linear measurements where an encoder based signal is preferred. It is available in either 25 or 50 inch ranges, and come standard with a 12 inch electrical cable with Molex style connector. The SE1 is used in applications such as OEM machinery, medical equipment, and product testing. The unit is also recommended for aerospace, automotive and material testing.

The compact package design features a mounting bracket, enabling the user to easily select the direction of the measuring cable exit. The device has been designed for cable misalignment, ensuring long cable life even if installation is not perfect.

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For further information on any of the above instruments, please contact IDM Instruments.