

TRUBURST<sup>2</sup> IS A FULLY PNEUMATIC INSTRUMENT WHICH COMFORTABLY EXCEEDS THE EXACTING REQUIREMENTS OF ISO 13938-2, ASTM D3786 AND THE TEST PRINCIPLES OF MANY OTHER NATIONAL AND INTERNATIONAL STANDARDS. THE INHERENT FLEXIBILITY OF TRUBURST<sup>2</sup> GIVES IT THE CAPABILITY TO TEST A BROAD RANGE OF MATERIALS MANUFACTURED BY THE TEXTILE, NONWOVEN, PAPER, BOARD AND PLASTIC INDUSTRIES.

### IMPORTANT BENEFITS

- Pneumatic operation makes instrument clean, efficient and safe
- Adjustable clamping pressure prevents slippage, tearing or specimen damage
- Non-contact laser distension measurement guarantees accurate and consistent results
- Reliable, sensitive and automatic burst detection system
- Illuminated specimen viewing area
- Automatic recognition of interchangeable test areas: 7.3cm<sup>2</sup>, 10cm<sup>2</sup>, 50cm<sup>2</sup>, 100cm<sup>2</sup> and 7.8cm<sup>2</sup> (paper)
- Plain and re-enforced long life diaphragms
- The Dual Control Model of Truburst<sup>2</sup> has been approved for use by Marks & Spencer and adidas

### THREE MODELS TO CHOOSE FROM

- 801 - Up to 100kPa (14.5psi)
- 810 - Up to 1000kPa (145psi)
- 810/DC - Dual Control Model for all applications including M&S and adidas



### COMPLIES WITH STANDARDS/METHODS

- ISO 13938-2
- ASTM D3786
- M&S P27
- NEXT TM 22
- adidas 4.09
- Woolmark TM29
- WSP 30.2
- Edana 80.3
- ISO 2758 [paper]

### INTUITIVE SOFTWARE

- Access a library of International standards and methods
- Configure up to 50 of your own methods and save them for instant recall
- Report pressure and distension in many different units of measure
- Use the data acquisition and analysis software to tailor your preferred test report

### TEST ELASTOMERIC MATERIALS

- Cyclic software is part of the package
- Set instrument to cycle (up to 500 times) to a pre-set pressure or extension
- Predict non-recoverable extension e.g. bagging at the elbow or knee of a garment

### ACCREDITED CALIBRATION SERVICE

- Service and Calibration is offered internationally by a team of trained and accredited instrument technicians
- Regular service maintains the value of your investment
- Annual calibration confirms the continuing accuracy of your results
- A Calibration Certificate (UKAS accredited and ISO 17025 compliant) is supplied
- Contract customers receive free of charge applications and engineering support

### INTERCHANGEABLE TEST AREAS



7.3cm<sup>2</sup>



50cm<sup>2</sup>



100cm<sup>2</sup>