Product name:	Product code:
Pouch Burst and Creep Tester	CMI-IND-0144

Description

Pressurises sealed pouches with air until they burst or hold a set pressure for a time, showing seal and film weak points. Used by pouch makers and packers in food, pharma and chemical industries.

Technical specification

- Needle probes
- Restraint plates
- Air hose

The pouch is placed between restraining plates or tested free, and air is supplied through a needle at controlled rate. Burst pressure and creep time indicate how seals will survive filling, stacking and transport. Open-platen restraint makes the test more representative of retail pack conditions.

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Features

- Burst mode and creep mode in one unit
- Pressure range 0 - 100 kPa with digital readout
- Adjustable air flow rate
- Open and restrained platens
- Automatic stop at burst

Technical Specifications

Pressure Range	0 - 100 kPa (0 - 350 kPa optional)
Resolution	0.1 kPa
Accuracy	+/- 0.5 % full scale
Test Mode	Burst, creep
Creep Hold Time	1 - 999 s
Standards	ASTM F1140, ASTM F2054
Air Supply	6 bar
Power Supply	230 V AC, 50 Hz

Standard Accessories