Product name:	Product code:
Pressure Decay Leak Tester for Pouches	CMI-IND-0147

Description

Dry leak tester that inflates a pouch to a set pressure and monitors the pressure drop over time. Used by high-volume pouch lines for quantitative, non-subjective leak rejection.

Technical specification

- Needle probe set
- Reference leak

The pouch is clamped in a fixture, inflated and isolated, and the sensor records any pressure loss during the test time. A drop beyond set limits flags a leaker. The method avoids water contamination and delivers numerical results for each pouch.

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Features

- Sensor resolution 0.01 kPa
- Programmable pressure and test time
- Pass or fail output with beacon
- Recipe memory for 20 pouch sizes
- Pneumatic clamp fixture

Technical Specifications

Test Pressure	0 - 50 kPa
Resolution	0.01 kPa
Test Time	1 - 60 s
Leak Sensitivity	down to approx. 50 um hole equivalent
Fixture Size	up to 250 x 350 mm pouch
Standards	ASTM F2095, ASTM F2338 (principle)
Power Supply	230 V AC, 50 Hz

Standard Accessories