| Product name: | Product code: |
| --- | --- |
| Probe Tack Tester for Pressure Sensitive Adhesives | CMI-IND-0158 |

## Description

Instrument that presses a stainless steel probe onto an adhesive film for a set dwell time and measures the force needed to withdraw it. Used for tape, label and PSA research and QC.

## Technical specification

- Probe set
- Sample holder rings

A 5 mm probe contacts the adhesive at defined pressure and then separates at 10 mm/s, producing a force-distance curve. The peak force and energy to debond describe the tack of the adhesive. The data are valuable for comparing formulations on a quantitative basis.

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**Features**

- Probe diameter 5 mm stainless steel
- Dwell time 0.01 - 60 s
- Contact force controlled by load cell
- Force versus distance curve display
- Temperature controlled stage option

**Technical Specifications**

| | |
|---|---|
| Load Capacity | 10 N |
| Resolution | 0.001 N |
| Probe Speed | 10 mm/s (adjustable) |
| Dwell Time | 0.01 - 60 s |
| Probe Diameter | 5 mm |
| Standards | ASTM D2979, ASTM D1000 (reference) |
| Power Supply | 230 V AC, 50 Hz |

**Standard Accessories**