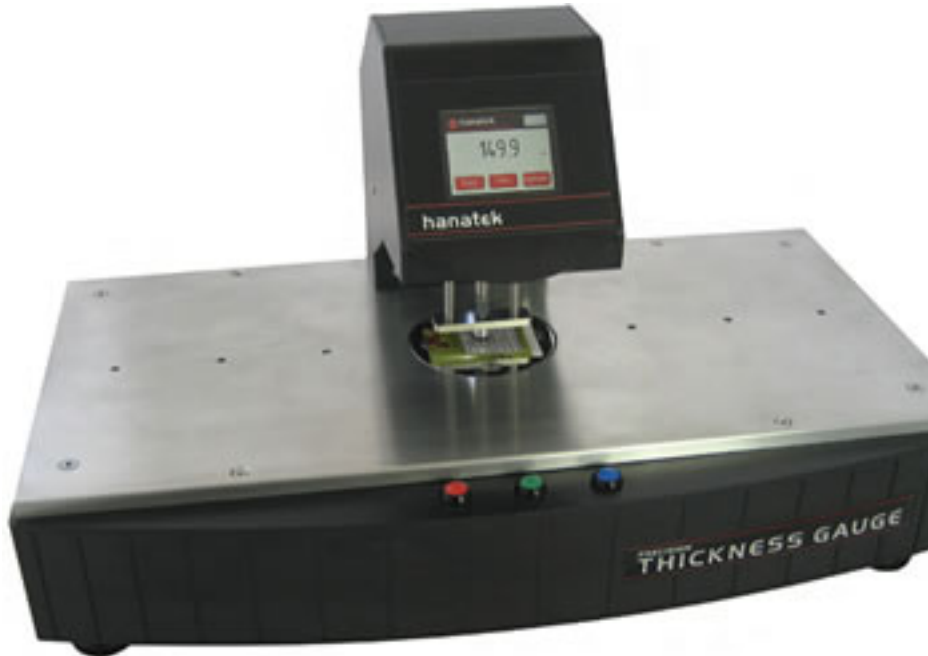


Hanatek FT3 Film Thickness Gauge

Used in accordance with : Measurement standards BS, ISO, TAPPI, DIN, ASTM
Best in class repeatability, resolution and accuracy

The Hanatek FT3 Precision Thickness Gauge is specifically designed to quickly and accurately measure the thickness of a variety of substrates including film, paper, board, foil, tissue and textiles.



At a Glance

- Manufacture consistent products
- Reduce waste
- Reduce downtime
- Touch screen operation and set up
- Statistical analysis of batches
- Printed & time-stamped results

Features

- Accurate to 0.4 microns
- 0.1 micron resolution
- User programmable number of readings, dwell time and down speed
- Variable contact area and contact pressure (factory set)
- Metric or imperial units
- Easy to use touch screen / integrated software
- Extended two year warranty
- UKAS traceable calibration certificate, 2000 and 500 micron calibrated check gauges, footswitch

Applications

- Film Manufacturers
- Ink and Coating Makers
- Packaging Development
- Packaging Manufacturers



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Technical Specifications

- Factory set Parameters
 - Contact Area – 2 to 25mm radius flat or domed measurement heads.
 - Contact Pressure – 25g-2Kg measurement mass <0.1 Kpa to >15 Kpa
- User Variable Parameters
 - Head Speed – 1-5mm/sec
 - Dwell Time – 0-10 sec
- Measurement Specification
 - Resolution – 0.1µm
 - Accuracy – 0.4 µm
 - Range – 0 – 4000 µm
- Power 110/220V 50/60 Hz
- Accessories
 - Footswitch
 - 2000 & 500 µm check gauges
 - UKAS traceable calibration certificates
- Size (h) 285 x (w) 302 x (l) 285 mm
- Net Weight 9kg max
- Gross Weight 17kg max



Standards

Plastic Film

- BS 2782-6
- DIN 53370
- ISO 4593:1993
- ASTM D6988 Part B

Paper & Board

- ISO 534 : 2005
- DIN 53105
- BS EN 20534
- TAPPI T 411
- SCAN P7
- SCAN P31
- FEFCO No 3
- ISO 3034
- BS 4817

Tissue

- BS EN 12625-3 : 2005
- SCAN P47
- BS 7387

Textile

- ISO 5084



Optional Accessories

- **Printer:**
 - Time & date stamped labels allow thickness variation to be easily documented
- **Variable Force Gauge (FT3-V)**
 - Testing to multiple standards or for compression recovery testing
- **Sample Feeder (FT3-S)**
 - Programmable sample feeder for sheeted or flat materials

