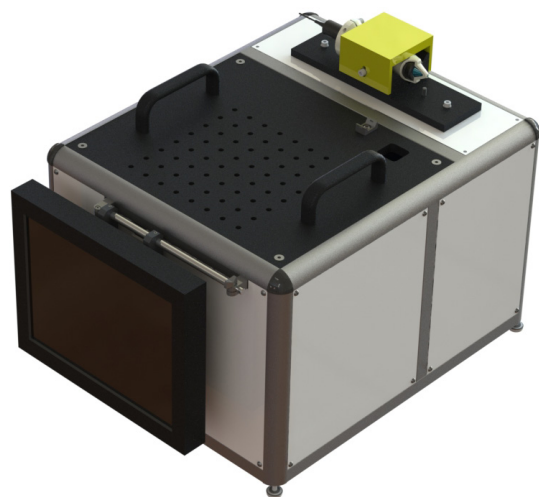


B300 Manual Thickness Inspection Gauge



The B300 Manual Thickness Inspection Gauge has been developed to provide a simple solution to single sided thickness measurement on plastic components.

Using state-of-the-art optical white light technology for rapid, non-contact reliable inspection, the system takes advantage of a live and continuous measurement mode enabling quick thickness checks without the requirement for batch setup. The system has been integrated into a small benchtop footprint, allowing for ease of transportation around production facilities within a suitable transportation or flight case.

Reporting options as standard CSV or Statistical Process Control (SPC).

Traceability and Certification to UKAS Standards.

Measurement Features:

Thickness - Material thickness as point of measurement

Technical Specification:

Material Types	PET, PP, TRITAN, PEF
Colours	All colours that are translucent (others upon evaluation)
Component Neck Sizes	No limitation
Component Shapes	No limitation
Component Outer Neck Dia.	No limitation
Component Internal Neck Dia.	No limitation
Component Height Range	No limitation
Component Body Dia.	No limitation

Thickness Sensor Options:

Low-Range Sensor	0.04 mm - 0.70 mm
Mid-Range Sensor	0.12 mm - 2.50 mm (standard)
High-Range Sensor	0.35 mm - 8.00 mm

Benefits to your business

- > Live and continuous measurement mode for quick checks
- > No limitation of measured component size and shape
- > Offering an alternative option to industry standard thickness inspection equipment, Magna Mike
- > Single side measurement
- > Interchangeable thickness sensor for 0.04 mm - 8.00 mm measurement range
- > Benchtop, lightweight design for transportation in flight case

ELECTRICITY
100-240 Volts / 50-60 Hz

COMPRESSED AIR
N/A

WEIGHT
35kg

DIMENSIONS
(W) 391mm x (H) 362mm
(D) 543mm

Click here to view the video

