

## DIGITAL THICKNESS GAUGE (DTG) FOR DETERMINATION OF CONDOM AND GLOVE THICKNESS

A lightweight construction with a digital indicator. The indicator is fixed in a heat insulating plastic handle and provided with a lifting lever for quickly and accurate thickness gauging.

The digital display can be rotated by 330° to guarantee optimum reading position.

Self-adjusting measuring force to give a pressure on the foot of 22±4 kPa both in vertical and in horizontal position.

Owing to the self-adjusting measuring force, the Thickness Gauge can be used in various positions with retained accuracy. For instance, the gauging can be done on specimen mounted in a tensile testing machine.

The indicator is provided with a data output for connection to a PC for importing test data.

The measuring force is by delivery adjusted to the requirements for measuring of condoms and gloves (latex film).

Supplied with a traceable calibration certificate for thickness measurement and measuring force.



### Specifications

Measuring range:	0-12mm
Resolution:	0,001mm
Measuring accuracy:	±0,003mm
Contact point:	∅ 6,3mm flat face carbide
Parallelism between spindle and measuring surfaces:	3µm
Pressure on the foot:	22±4 kPa
Weight:	320g

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*VALENDOR reserves the right to modify this specification in part or as a whole*