



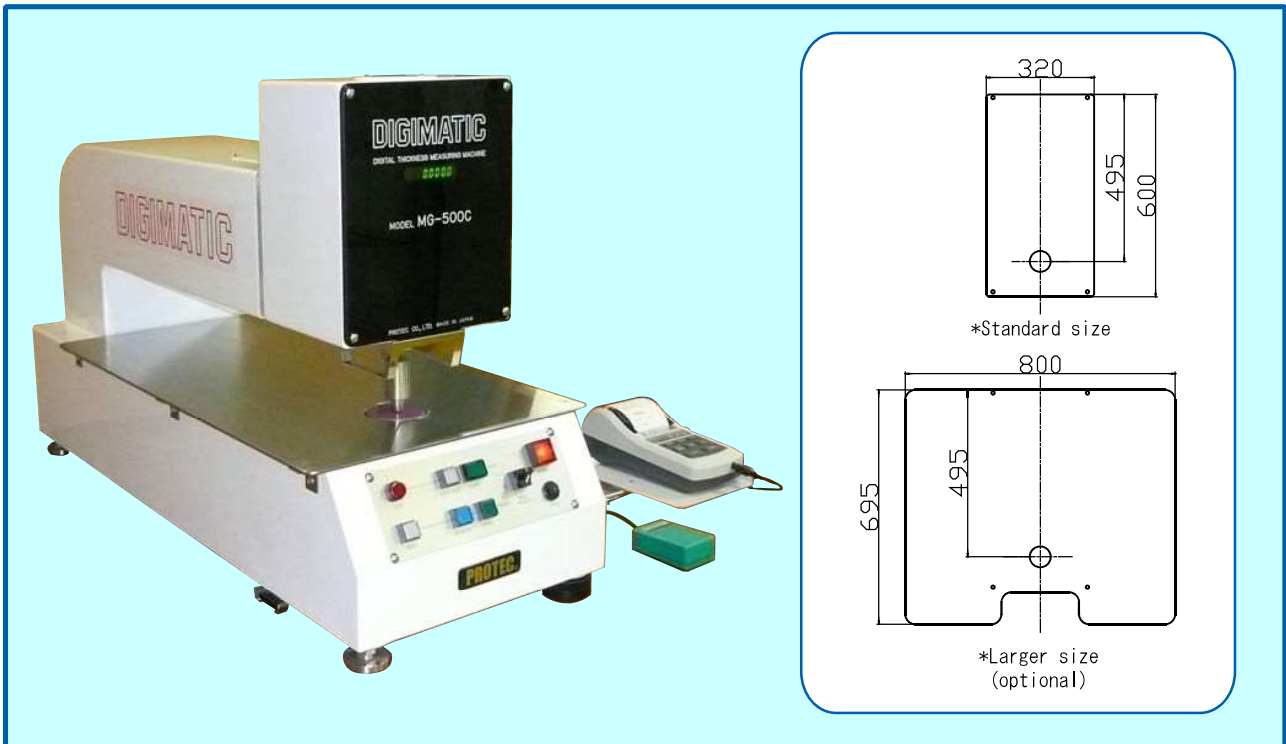
SUB MICRON INDICATOR

**PROTEC**  
ENGINEERING

# DIGITAL THICKNESS GAUGE

## MODEL MG-500C

Long-awaited sub micron indicator is a standard feature.



### Major characteristics

\*It is important to arrange conditions and work-environment when you measure soft materials like films, papers and cloths.

\*The design of the 500C has been improved over time and with experience. Features such as the shape of the measurement table and head, measurement power (g) and pressure(kg/mm<sup>2</sup>), settlement of constant impulse and stable load, make it easy for you to arrange conditions and work-environment.

\*This cutting-edge digital thickness gauge is based on JIS (Japanese Industrial Standards).

\*Saves time and labor. When connected to a printer, it can provide various data operations, statistics and a permanent record. What's more, we equipped this model with an automatic zero-reset function.

### Main specification

Range	Thickness 0~48 mm
Minimum indication value	0.1 μm
Power	223.8g (at standard)
G-force	5.5 gf/mm <sup>2</sup>
Accuracy	±0.001mm 20°C
Form of measuring head	Flat head (diameter 7.2mm)
Work table size	600 x 320 (mm) *
Measuring board	Diameter 60mm/ceramic made
Counter	Eight digit display / LED green indicator
Printer	Thermal line printer
Printing paper	Thermal printer roll : 58mm (W),48m roll
Air supply	0.3Mpa or over is recommended
Power supply	Input AC 100V~ 240V : 50/60Hz
Weight	Approximately 45kg

\* Larger size/800 x 695(mm) is available if required.

\* Specifications and design details may be subject to change.

Manufacturer :

**PROTEC**  
ENGINEERING

**PROTEC ENG CO.,LTD.**

3180-3,NAGATSUTACHO, MIDORI-KU,YOKOHAMA, JAPAN  
TEL: 045-532-6314 / FAX: 045-532-6315  
URL: <http://www.proteceng.jp> E-Mail: [info@proteceng.jp](mailto:info@proteceng.jp)

for more information: