



**CODE** ..... GT2625  
**MODEL** ..... ROUGHNESS TESTER  
**REPRODUCIBILITY** .....  $\leq \pm 15\%$   
**RESOLUTION** .....  $0,05 \mu\text{m}$   
**EXTERNAL DIMENSION** .....  $106 \times 70 \times 24 \text{ mm}$   
**VOLTAGE** ..... Batteria ricaricabile  
**WEIGHT** .....  $200 \text{ g}$

## PORTABLE DIGITAL ROUGH GAUGE

### DESCRIPTION

Compact size roughness tester, ergonomic and easy and intuitive to use  
 - motor operated at 120 drops/min speed, ensuring better uniformity and accuracy.

### TECHNICAL SPECIFICATIONS

- governed by a high speed microprocessor type DSP.
- OLED type display, bright and without viewing angle problems.
- USB interface.
- wide range of roughness measurement for countless applications.
- can measure the roughness of flat, curved and inclined surfaces.
- 4 roughness parameters in a single tool: Ra, Rz, Rt, Rq
- powered by a 3.7V Li-ion rechargeable battery. Also usable in charging mode.
- battery level indicator
- Power supply 3.7V Li-Ion rechargeable battery - Charging time 3 hours
- other probe: diamond -  $90^\circ$  angle ( $+5^\circ$  or  $-10^\circ$ )
- translation stroke: 6mm
- probe sliding speed:  $1.0 \text{ mm / sec}$
- settable cut-offs:  $0,25 \text{ mm} / 0,8 \text{ mm} / 2,5 \text{ mm}$
- useful sampling length:  $1.25 \text{ mm} / 4.00 \text{ mm}$
- working conditions Operating temperature:  $-20^\circ \text{ C} \div 40^\circ \text{ C}$
- operating humidity:  $<90\% \text{ RH}$
- dimensions  $106 \times 70 \times 24 \text{ mm}$
- weight  $200 \text{ g}$
- accuracy  $\pm 15\%$
- repeatability  $<12\%$
- unit of measurement: Ra, Rz, Rq, Rt