



CODE ..... GT2625  
 MODEL ..... ROUGHNESS TESTER  
 RIPRODUCIBILITY .....  $\leq \pm 15\%$   
 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:  $-20^\circ \text{C}$  +  $40^\circ \text{C}$   
 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