

ALPA\ PORTABLE ROUGHNESS TESTER



ITEM: LA251LITE

PORTABLE ROUGHNESS TESTER with 90° rotating diamond probe and optical signal transmission. Gauss filter. Interchangeable tip. 8 parameters, ISO 4287 compliant (Ra; Rq; Rt; Rz; Rc; Rmax; Rsm; Rpc), 5 parameters ISO 12085 compliant (Pt, R, AR, Rx, PPc). The extremely small size (the smallest available) and fast battery charging, via the USB cable, make this instrument a turning point in the conception of shape-measuring instruments. The application can be downloaded to your mobile phone and computer in order to download data via Bluetooth.

Tech. Code	Dimension mm
D7240LITE	125 x 31 x 30

ON-LINE
MANUAL

ALPA\ PORTABLE ROUGHNESS TESTERS



ITEM: LA249 - LA250

Face Test 25 roughness is a highly-versatile hand-held device. Suitable for both horizontal and vertical measuring, 90°, V-shaped, flat surfaces, internal and external diameters, mounted on stand supports. Gauss filter, 8 parameters, ISO 4287 compliant (Ra, Rq, RMS), Rt, Rz, Rc, Rmax, Rsm, Rpc, 5 parameters ISO 12085 compliant (Pt, R, AR, Rx, PPL), profile and capacity curve data transmission to the printer (printer supplied as optional). Output connection to PC with advanced computing program (optional) and graphs printing, new electronics with large display, 0,001 µm resolution, Z400/mm measurement range designed for higher friction coefficient measurements (sanding, embossing etc.). Supplied with standard tester, roughness samples and instruction manual. Face test 25 plus may also mount special interchangeable testers as well as extensions for depth drilling measurement. Basic software and USB cable are included.

Optional

- ST1 stand with granite plate 300 x 200

Tech. Code	Description	Measuring range Z µm	Display
D7241FISSO	Fixed pick up	± 200	-
D7241GRAF	Interchangeable pick up	± 300	Graphic

ROUGHNESS TESTERS SJ-210



ITEM: 178-560-11D

This is a portable measuring instrument that allows you to easily and accurately measure surface roughness.

The SJ-210 offers you the following benefits:

- Skid system gives you user friendly and intuitive menu navigation
- It works independently of mains power, allowing you to make on-site measurements
- The 6.0 cm [2.4"] colour graphic, back-lit LCD gives you excellent readability
- It performs roughness analyses conform to various international standards (EN ISO, VDA, ANSI, JIS) and customized settings
- Data memory: up to 10 measurement conditions and a measurement profile can be stored
- Optional memory card: to expand the range of applications
- Calculation results, assessed profiles, bearing and amplitude curves can be displayed
- Operation by keys on the front and under the sliding cover
- Support of 21 languages

Tech. Code	Detector measurement force M	Angle point stylus	Radius of stylus point µm
D7232210	0,75	60°	2