Integral DUAL OLED Surface Roughness Tester SRT5030

Features

Dual OLED displays to suit your applications;
2 start keys (the left key & the right key) to satisfy the different using habits;
Mobile app compatible to get the higher accuracy, convenient to be used in a small space
ARM processor to offer higher speed, low power consumption and fast accurate measurement.

Light weight of 150g， easy & convenient to use.

Main Technical Specifications

Optional Parameter	Ra, Rz, Rq, Rt
Measuring Range（μm）	Ra, Rq： 0.05 ~ 10.0; Rz, Rt： 0.1 ~ 50
Sampling Length（mm）	0.25/ 0.80/ 2.5
Evaluation Length（mm）	1.25/ 4.0/ 5.0
Running Length（mm）	6
Display Accuracy	0.01μm

ADD.: B-730 CHENGYUAN BUILDING,MID. OF JIANCAICHENG ROAD,HAIDIAN,BEIJING,CHINA
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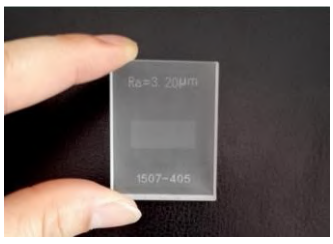
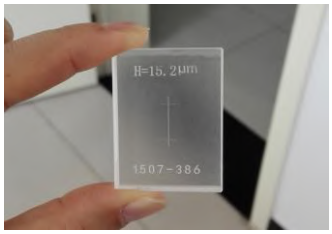
Display Deviation	± (7-10) %
Display Repeatability	< 12%
Stylus Radius	10 μm±1 μm
Static Contact Force	≤ 0.016N
Force Change Rate	≤ 800N/m
Sensor Lead Pressure	≤ 0.5N
Battery	3.7V Lithium Rechargeable battery
Dimensions in mm	110×81×32
Weight	150g

Standard Delivery

Main Unit	1 pc
calibration block	1pc
Power adapter	1pc
USB cable	1 pc
User Manual	1 pc
Calibration certificate	1 pc

Optional accessories:

Image	Description
	**Standard Roughness Calibration Block Multi-engraved lines (Square Wave)** Made by optical glass, with high hardness, high accuracy standard roughness value, anti-scratch, has longer life than metal roughness block. Meet standard GB/T19067.1-2003 and ISO5436-1:2000 Approximation: Ra=0.1um, 0.2um, 0.4um, 0.8um, 1.6um, 3.2um, 6.4um Customized Value and Sine Wave available, welcome to inquire.

	**Standard Roughness Calibration Block Single engraved lines** Made by optical glass, with high hardness, high accuracy standard roughness value, anti-scratch, has longer life than metal roughness block. Meet standard GB/T19067.1-2003 and ISO5436-1:2000 Approximation: Ra=0.1um, 0.2um, 0.4um, 0.8um, 1.6um, 3.2um, 6.4um） Customized Value available, welcome to inquire.
	**Roughness Comparator (30 pcs/set)** This set contains standards of the six most important machining methods in the prevalent "AA" values. These surface roughness is used to compare and determine the degree of the surface finish by comparision method and eye estimation or magnifying glass.The surface rough contast blocks is made of 45 super carbor steel except the GCr15 which is using to plat lapping the sample block. All 30 speciments are calibrated in u"AA (Arithmetical Average) and in the metric equivalents um Ra.
	**Charge and Cable for Surface Roughness Tester** Charger: US and EU standard optional Cable: USB interface

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