

# 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

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 ( $\mu\text{m}$ )	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	0.01 $\mu\text{m}$
Display Deviation	$\pm$ (7-10) %
Display Repeatability	< 12%

Stylus Radius	10 $\mu\text{m} \pm 1 \mu\text{m}$
Static Contact Force	$\leq 0.016\text{N}$
Force Change Rate	$\leq 800\text{N/m}$
Sensor Lead Pressure	$\leq 0.5\text{N}$
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