

## RTR110 Portable Roughness tester

### Main Feature:



- ✧ Aluminum mold design shell, durable for producing line usage
- ✧ Large measuring range suitable for most materials
- ✧ Updated high-speed DSP processor for calculation
- ✧ OLED color display
- ✧ Real-time monitoring of lithium battery power
- ✧ USB Output
- ✧ Auto power off

### Technical Data:

Testing parameters	Ra, Rz, Rq, Rt
Measuring range (um)	Ra, Rq: 0.05-15.0      Rz, Rt : 0.1-50.0
Sample length (mm)	0.25, 0.80, 2.50
Evaluation length(mm)	1.25, 4.0, 5.0
Stroke length (mm)	6
Indication accuracy	0.01
Indication error	±(7-10)%
Variability	<12%
Power	Rechargeable li-battery
Stylus static force:	≤ 0.016N
Force measuring rate of change	≤ 800N/m
Working temperature	-20°C ~ 40°C
Relative humidity	<90%
Weight of Host	200g
Size	106mmx70mmx24mm

### Standard Delivery:

ITEM	QTY	ITEM	QTY
RTR110	1 PC	Operating manual	1 PC
Calibration block and bracket	1 PC	Warranty card/Certificate	1 PC
Charger and Data line	1 PC	Carrying case	1 PC