

RTR201 Portable Roughness tester



Technical Data:

Testing parameters	Ra、Rq、Rt==Rmax、Rp、Rv、Rz(JIS)、Rs、Rsk、Rku、Rsm、R3z、R3y、Rmr、Rz==Ry(JIS)、
Measuring range (um)	Ra,Rq: 0.005 μm~16 μm; Rz,Rv ,R3z,Rt,Rp,R3z,: 0.02 μm~160 μm Rsm, Rs: 1mm; Rmr: 0~100%; Rsk: 0~100%
Sample length (mm)	0.25, 0.80, 2.50
Evaluation length(mm)	1.25, 4.0, 5.0
Stroke length (mm)	6
Indication accuracy	0.001
Indication error	±(7-10)%
Variability	<12%
Power	3.7V Rechargeable li-battery
Stylus static force:	≤ 0.016N
Force measuring rate of change	≤ 800N/m
Working temperature	-20℃ ~ 40℃
Relative humidity	<90%
Weight of Host	200g
Size	106mmx70mmx24mm

Standard Delivery:

ITEM	QTY	ITEM	QTY
RTR201	1 PC	Operating manual	1 PC
Calibration block and bracket	1 PC	Warranty card	1 PC
Charger	1 PC	Calibration certificate	1 PC
Data line	1 PC	Instrument case	1 PC