SR300 ROUGHNESS TESTER

Certificate | Data output | Charge

- Pocket size
- With a tablet, can set the parameter quickly
- Connected with tablet via bluetooth
- Roughness values, profile, and curve can be shown on the display
- With manufacturer inspection certificate

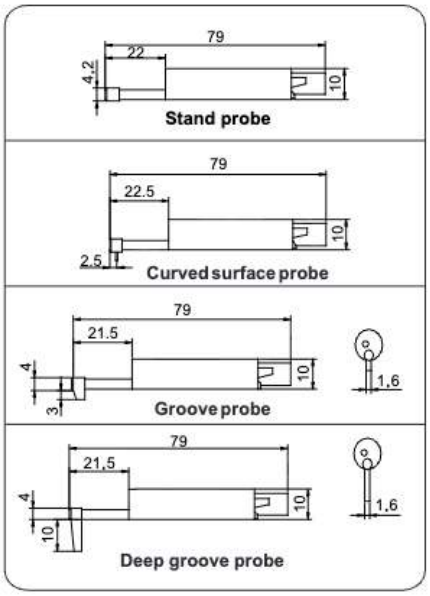






Measuring software

unit: mm





travel: 350mm

Heavy duty test stand SR200-STD (optional)



travel: 200mm

Light duty test stand SR200-STD1 (optional)

SPECIFICATION

Parameters		Ra, Rz, Ry,Rq, Rp, Rm, Rt R3z, Rmax, Sk, S, Sm, tp
Range (Z axis)		±80μm
Accuracy		±10%
Resolution (Ra)		0.001μm
Probe	type	inductive
	stylus radius/angle	5μm/90°
	stylus material	diamond
Measuring force		4mN
Measuring unit		μm/μin
Cut off		0.25/0.8/2.5mm
Number of cut-offs		1-5
Traverse speed		0.5mm/s, 1mm/s
Output file format		Word, Excel
Power		built-in rechargeble battery
Dimension(L×W×H)		130×40×44mm
Weight		340g

INCLUDED ACCESSORIES

Main unit	1pc
Standard probe	1pc
Tablet	1pc
Calibration block	1pc
Calibration support	1pc
USB cable	1pc
AC/DC adapter	1pc

OPTIONAL ACCESSORIES

Extension rod	SR200-ER
Curved surface probe	SR200-02
Groove probe	SR200-03
Deep groove probe	SR200-04
Heavy duty test stand	SR200-STD
Light duty test stand	SR200-STD1
Printer	SR200-PR