

Portable Surface Roughness Testing.



Features

Applicable in production site, laboratory and workshop.

- Easy operation menu and large LCD display with backlight
- Li-ion rechargeable battery
- Pickup position indicator
- Conform to ISO standard, compatible with DIN, ANSI and JIS standard
- Advanced software for TR200 and TR220 is available
- Lots of delicate optional accessories are supplied making user's measurement more efficient and easier

SUPPLIERS OF ALL NDT AND INSPECTION EQUIPMENT – SALES – CALIBRATION & LEASING

Contact us for more information:

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SURFACE ROUGHNESS

TESTER MODEL:

- TR- 200

Standard Delivery:

- Unit
- Standard Pick-up
- Ra Specimen
- Charger
- Certificate
- 15 Month warranty
- Manual
- Protection Nose
- Steel Support

Accessories:

- Measuring software
- Stylus/s for curved/ small hole/ deep groves
- Printer.

	TR200	TR210	TR220
Roughness parameters	Ra, Rz, Ry, Rq, Rt, Rp, Rmax, Rv, R3z, RS, RSm, RSk, Rmr,	Ra, Rz, Rt, Rq	Ra, Rz, Ry, Rq, Rt, Rp, Rmax, Rv, R3z, RS, RSm, RSk, Rmr, Rpc, Rk, Rpk, Rvk, Mr1, Mr2
Assessed profiles	Roughness profile (R)		
	Primary profile (P)		Primary profile (P)
Measuring system	Metric, English		
Display resolution	0.001 µm		
Data output	RS232		
Measuring Range	• 20µm, • 40µm, • 80µm		
Cutoff length (L)	0.25mm / 0.8mm / 2.5mm/Auto		
Evaluation length	1~5L (selectable)	5L	1~5L (selectable)
Tracing length	(1~5)L + 2L (selectable)	5L + 2L	(1~5)L + 2L (selectable)
Digital filter	RC, PC-RC, Gauss, D-P		
Max. tracing length	17.5mm/0.71inch		
Min. tracing length	1.3mm/0.051inch	1.8mm/0.071 inch	1.3mm/0.051inch
Pick-up	Standard pickup TS100, inductive, Diamond stylus radius 5µm, angle of stylus 90° •		
Tolerance	≤• 40%		
Repeability	<6%		
Power	Li-ion battery rechargeable		
Dimensions	141• 56• 48mm		
Weight	480g		440g