

SURFACE FINISH TESTER TR-300™

Handheld menu operated surface tester, also measures waviness and primary profile

- Integrated design for convenient using
- Testing of roughness, waviness and primary profile
- Large measuring scale and multi-parameters
- LCD, digital/graphic display
- Compatible with Multi-Standards
- Measuring with or without inductive skid
- Can be equipped with advanced Windows software
- Communication with PC and printer is available



Technical specifications

Measuring profile	Roughness, Waviness, Primary profile
Parameters	<p>R: Ra, Rp, Rv, Rt, Rz, Rq, RSk, Rku, Rc, RS, RSm, Rlo, RHSC, RPc, Rmr(c), RzJIS, R3y, R3z</p> <p>W: Wa, Wp, Wv, Wt, Wz, Wq, WSk, Wku, Wc, WS, WSm, Wlo, WHSC, WPc, Wmr(c), WzJIS</p> <p>P: Pa, Pp, Pv, Pt, Pz, Pq, PSk, Pku, Pc, PS, PSm, Plo, PHSC, Ppc, Pmr(c), PzJIS</p> <p>Rk: Rk, Rpk, Rvk, Mr1, Mr2</p>
Filtering	RC, PCRC, Gauss
Cutoff length	0.08mm, 0.25mm, 0.8mm, 2.5mm, 8mm
Evaluation length	1-5
Resolution	0.0001µm/8µm
Memory	10 groups of primary data
Communication	RS232, USB
Power supply	Li battery and charger available

Standard delivery

- Main unit TR-300
- Standard pick-up
- Fine adjustment
- Multi-reticle specimen
- Charger
- Manual
- Certificate
- Carrying case

Optional accessories

- Special detectors for grooves/small bores; Detector TS-110, detector TS-120
- Test platform
- TA-220S printer
- Extension TSE-A
- Extension TSE-B 90°
- Dataview software with cable