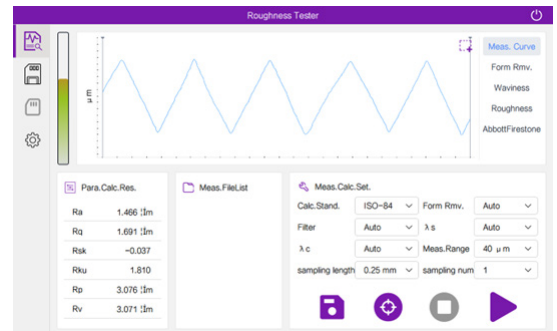


### Portable Surface Roughness Tester

#### Features

- Small, compact and simple to use
- Extended probe to access internal bores or surfaces
- Text and waveforms on a bright 2" LCD
- Measuring parameters: Ra, Rq, Rz, Rt, Rp, Rv, RS, RSm, Rsk, Rku, Rpc, Ry, Rmax, R3z
- Compatible with ISO, DIN, ANSI, JIS standards
- Supports waveform and Abbott curve display
- Configurable measuring range and distance
- Large capacity data storage: 500 sets of raw data and waveforms
- Data transfer via wired connection to dedicated software (free download)
- Software enables configuration, control, graphical display, and data transfer to Excel
- Low-power ARM microprocessor and ADC for improved measurement accuracy and calculation speed
- The stylus is surrounded by a protective shroud which may be removed for storage or transportation
- Internal 1000mAh lithium-ion rechargeable battery with external power adapter
- Automatic shutdown options for power saving
- Includes a precision reference standard
- Supplied in a tough protective carry case



#### Specification

Code No	Resolution	Accuracy
MWT-1200	0.001μm	< ± 10%
	<b>Measuring Range</b>	
	Ra, Rq	0.005μm - 32μm
	Rz, Ry, Rt, Rp, Rm	0.02μm - 320μm
	Rs, Rsm	1mm