

Portable Ruwheidsmeter KR-190



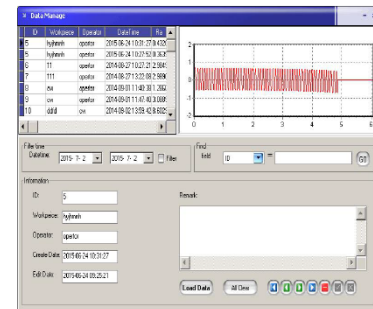
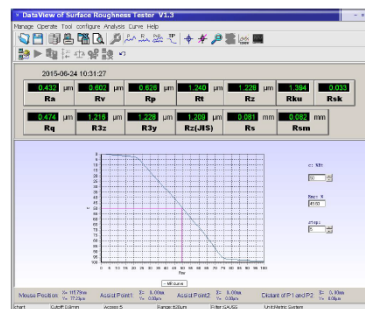
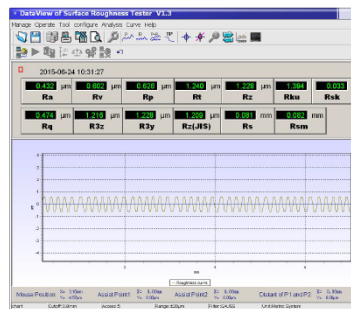
Features:

- Electromechanical integration design, small volume, light weight, easy to use;
- Using DSP chip to control and data processing, high speed, low power consumption;
- 13 parameters: Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, RzJIS, Rsk, Rku, Rsm, Rs;
- Display information rich, intuitive, can display all the parameters and graphics;
- Compatible with ISO, DIN, ANSI, JIS national standards;
- Built-in lithium ion rechargeable battery , Working time more than 20 hours
- Large capacity data memory, can store 100 groups of original data and waveform.
- Real-time clock settings and display, convenient data recording and storage
- With automatic dormancy, automatic shutdown and power saving function
- Can be connected to a computer and printer;
- Optional sensor surface, hole sensor, measuring platform, sensor, an extension rod and other accessories.

Technical Specification:

Roughness Parameters	Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, RzJIS, Rsk, Rku, Rsm, Rs
Standard	ISO,ANSI,DIN,JIS
Assessed Profiles	Roughness profile, Material ratio profile, direct Profile
Measuring Range	The X axis(Horizontal): 17.5mm; The Z axis(Vertical): 160 μm
The Max./Min. driving trip	17.5mm / 0.75mm
Resolution (Horizontal)	0.01μm/±20μm, 0.02μm/±40μm, 0.04μm/±80μm,
Filter	RC, PC-RC, Gauss, D-P
Sample length (lr)	0.25mm, 0.8mm, 2.5mm
Internal storage capacity	100 groups of original data
Evaluation length(ln)	$Ln=lr \times n$ n=1-5
Pick up	Inductive, Diamond stylus with Radius 5 μm and angle 90°
Tolerance	±10%
Repeatability	≤6%
Output	USB
Power	Li-ion Battery rechargeable, work more than 20 hours
Dimensions	143 x 55 x 42mm
Weight	400g

Software



Opt. Accessories

- Optical pickups.
- Pick up for Special application
- Measuring Platform
- Magnetic stand
- Mini-Printer

Standard Delivery

- Main Unit
- Specimen
- Software
- Screwdriver
- Calibration Certificate
- Suit Case
- Standard Pickup
- Charger
- Steel Support
- Instruction manual
- Warranty card