DANA-S360
Surface Roughness Tester

Standard Con guration

Host	1	Software	1
Standard Sensor	1	Adjustable support	1
Calibration block	1	Operating manual	1
Bracket	1	Warranty card	1
Charger	1	Certificate of product	1
USB charing cable	1	Instrument case	1

Introduction

Portable Surface Roughness Tester allows surface roughness measurement both on metal and non-metal workpieces. It is suitable for machining and manufacturing, quality control, inspection departments, especially for measurement on large and heavy workpiece, assembly line, on site.

Features

- Electromechanical integration design, small volume, light weight, easy to use
- Using DSP chip to control and data processing, high speed, low power consumption
- 128 x 64 OLED dot matrix display, digital / graphic display; highlight no perspective
- Intuitive and rich display information, can display all the parameters and graphics
- Compatible with ISO, DIN, ANSI, JIS national standards
- Residual quantity icon, prompting the user to charge
- Continuous working time: more than 20 hours
- Real-time clock settings and display, convenient data recording and storage
- With automatic dormancy, automatic shutdown and power saving function
- Reliable control motor to go dead circuit and software design
- Measurement information display, menu prompt information, false information and switch machine and other tips that information
- Optional different sensor, measuring platform, mini printer, extension rod and other accessories

- Can be connected to a computer and printer
- Bluetooth function; Can acquire, manage data by APP.

Technical Speci cation

Model	DANA-S360
Measuring range	Ra, Rz, Rq, Rt, Rp, Rv, R3z, R3y, RzJIS, Rsk, Rku, Rsm, Rmr, Rx
Measuring range (μm)	Ra: 0.005-16.000 Rz: 0.02-160.00
Sample length (mm)	0.25, 0.80, 2.50
Evaluation length(mm)	(1-5)L
Maximum drive stroke	17.5mm/0.7inch
Indication accuracy	0.001
Indication error	±(7-10)%
Variability	<6%
Data Storage	100 groups
Power	Rechargeable li-battery
Working temperature	-20℃~40℃
Relative humidity	<90%
Size	141mm x 55mm x 40mm
Weight of Host	0.3kg