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Product Name :
Surface Roughness Testers

Product Code :
SCHOOL-MES880061



Description :

Surface Roughness Testers

Technical Specification :

FEATURES:

Four wave filtering methods: RC, PC-RC, GAUSS and D-P.

Built-in lithium ion rechargeable battery and control circuit with high capacity.

Multiple parameter measurement: Ra, Rz, Rq, Rt.

Highly sophisticated inductance sensor.

Small in size, light in weight and easy to use.

SPECIFICATION:

Display: 4 digits, 10 mm LCD, with blue backlight

Parameters: Ra, Rz, Rq, Rt

Measuring Range :

Ra, Rq: 0.005-16.00um/0.020-629.9uinch

Rz, Rt: 0.020-160.0um/0.780-6299uinch

Accuracy: $\pm 10\%$

Test Principle: Inductance type

Radius of Probe Pin: 5 um

Material of Probe Pin: Diamond

Resolution :

0.001 um, if reading < 10um

0.01 um, if 10um < reading < 100um

0.1 um, if reading > 100um

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School Educational Instruments

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