

Digital Surface Roughness Tester

This is a precision instrument used to measure surface roughness parameters. It features a digital LCD display and measures Ra, Rz, Rq, and Rt parameters with high accuracy.



Product Overview

Professional Surface Roughness Measurement

The SRT-6210 Digital Surface Roughness Tester is a high-precision instrument engineered for professional surface quality assessment. It provides accurate measurements for multiple parameters including Ra, Rz, Rq, and Rt, making it an essential tool for quality control and material analysis. Featuring a clear, backlit LCD display, it ensures reliable readings in various industrial environments.

Technical Specifications

Accuracy & Stability

10 %

Measurement Accuracy

6 %

Display Fluctuation

Supported Parameters

Ra, Rz, Rq, Rt

Measuring Range

Measuring Range (Ra, Rq)

0.005-16.00 μ m / 0.020-629.9 μ inch

Measuring Range (Rz, Rt)

0.020-160.0 μ m / 0.078-6299 μ inch

Hardware Features

Display

4-digit, 10 mm LCD with blue backlight