



Steel Surface Roughness Comparator

Portable and durable, the Steel Surface Roughness Comparators allows for the estimation of surface profile of grit or shot blasted surfaces.

The surface roughness tester indicates the surface condition of blasted steel according to ISO 8503 in grades of fine, medium, and coarse, allowing for comparison in the lab or on the go.

Ideal for

Protective Coatings, Corrosion Control, Surface Finishing, Powder Coating.

Standards

ASTM D4417 Method A, ISO 8503-1, ISO 8503-2.

Features:

- High purity nickel reference plates
- Electro formed profile
- Each profile copied from a certified mild steel master
- Sturdy leather wallet to protect the test surfaces
- Available for shot and grit blasting

Scope of Supply:

- Steel surface roughness comparator
- Sturdy leather pouch
- Instruction manual



Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Ordering Information:

Catalog Number Article Description

LD2040	Steel Surface Roughness Comparator for Grit Blasting
LD2050	Steel Surface Roughness Comparator for Shot Blasting

Technical Specification:

LD2040 Surface Roughness Comparator for Grit Blasting

Material: High purity nickel

Width: 85 mm

Height: 85 mm

LD2050 Surface Roughness Comparator for Shot Blasting

Material: High purity nickel

Width: 85 mm

Height: 85 mm

The comparator has been reproduced from a specially prepared and numbered master block.

Easy to use

By placing the appropriate comparator (G for Grit, S for Shot) against a blast cleaned surface, the finish achieved can be compared against the four sections of the comparator.

It is then a simple matter of identifying by sight and touch, the standard surface:

- Fine grade between segment 1 and segment 2
- Medium grade between segment 2 and segment 3
- Coarse grade between segment 3 and segment 4

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com