

elcometer® 129 Rubert and Rugotest Surface Comparators

Can be used in accordance with:
ASTM D 4417 Method A



Comparators allow the estimation of surface roughness, by both touch and sight.

The Elcometer 129 Rubert Comparators are available in two models:

- The Elcometer 129 Rubert - available in grit and shot Versions
- The Elcometer 129 Rugotest - includes the shot and grit profiles on the same block
- Available in metric units only
- Roughness is displayed on both classes and groups for easier identification

Test Method : ASTM D4417 Method A

In Summary, this test method requires that the appropriate comparator is selected and compared with the surface by sight - with or without magnification, or touch.

The closest match to the actual surface indicates the surface roughness.

Comparisons should be made at an agreed series of locations, which characterise the surface.

All the Elcometer comparators can be used in this way.

Part Numbers

	Elcometer 129/1 Rubert Grit Elcometer	129/2 Rubert Shot Elcometer	129/3 Rugotest Shot & Grit
Section Profiles	0.4, 0.8, 1.6, 3.2, 6.3 & 12.5µm	0.4, 0.8, 1.6, 3.2, 6.3 & 12.5µm	N6, N7, N8, N9, N10 and N11 equivalent to 0.8, 1.6, 3.2, 6.3, 12.5 and 25µm roughness averages respectively
Part Numbers	E129----1	E129----2	E129----3