

## Elcometer 127 Keane-Tator Surface Comparators & Magnifier



*Elcometer 127 Comparators & Magnifier*

The Elcometer 127 surface comparators are available in sand, shot or grit surface profiles.

Each comparator has 5 profile grades ranging from 0.5 – 5.5mils.

Designed for use with the Elcometer 127 Illuminated Magnifier, each comparator has a hole in the centre allowing for clear visual comparisons to be made.

### Surface Profile

The proper and effective preparation of a surface prior to coating is essential. Making sure that the correct roughness – or profile – has been generated is essential.

If the profile is too low, the adhesion of the coating to the surface will be reduced. Too high and there is the danger that the profile peaks will remain uncoated – allowing rust spots to occur.

### At a glance:

Estimate surface roughness by touch and sight.

Three version; sand, grit or shot.

Can be used in accordance with:  
AS 3894.5  
ASTM D4417-A

Description	Section Profiles	Part Number
Elcometer 127 Sand Surface Comparator	0.5, 1.0, 2.0, 3.0, 4.0mils	E127----2
Elcometer 127 Grit Surface Comparator	1.5, 2.0, 3.0, 4.5, 5.5mils	E127----3
Elcometer 127 Shot Surface Comparator	2.0, 2.5, 3.0, 4.0, 5.5mils	E127----4
Illuminated Magnifier (x5) with integrated surface comparator holder	-	E127----1

## Related Products



Elcometer 125

### Elcometer 125 Surface Comparators

These extremely durable comparators allow the estimation of surface roughness of either grit or shot blasted surfaces.



Elcometer 124

### Elcometer 124 Thickness Gauge

The Elcometer 124 Thickness Gauge is used to measure peak-to-valley height of a surface profile moulded in the Elcometer 122 Testex Replica Tape.



Elcometer 122

### Elcometer 122 Testex Replica Tape

Elcometer 122 Testex Tape consists of foam with a non-compressible backing. The foam side is rubbed into the surface providing a permanent mould of the peak-to-valley profile, which can be measured using the Elcometer 124 Thickness Gauge.



Elcometer 224

### Elcometer 224 Digital Surface Profile Gauge with Bluetooth®

The Elcometer 224 Digital Surface Profile Gauge provides an accurate way to measure surface profiles in microns and mils. The Elcometer 224 Model T has a large built-in memory which can store up to 50,000 readings in 999 batches and offers Bluetooth® wireless technology for cable free data transfer.

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