elcometer

Elcometer 137 Illuminated Magnifier



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At a glance

- Illuminated magnifying glass (x10 magnification)
- Ideal for inspecting surface profiles & surface cleanliness.
- Scaled lens for easy measurement of surface features.

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From time to time a closer inspection of a surface is required to ascertain the exact conditions of the material profile, cleanliness etc.

Furthermore, many environments can be in low light or dark areas - ballast tanks, oil and gas tanks, etc. The Elcometer 137 Illuminated Magnifier is the ideal product for the job.

- Light, battery powered, portable magnifier
- Ideal for comparison with surface comparators
- x10 magnification for close surface inspection
- Scaled lens for easy
 measurement of surface features

Inspection Accessories

During inspection sometimes the substrate or coating requires closer investigation. In dark or shaded areas, such as in ballast tanks or large production sites, etc., further investigation may require additional light.

It may be necessary to take a closer look at a specific area where you cannot get to. In this case an inspection mirror is required. For close up investigations the inspector may require magnification of the surface for a clearer understanding.

Model	Description	Part Number
Elcometer 137	Elcometer 137 Illuminated Magnifier	H1371

data sheet

Related products



Elcometer 125



Elcometer 129



Elcometer 127



Elcometer 133



Elcometer 128

Surface comparators allow the estimation of surface roughness by both touch and sight. These simple roughness gauges consist of 4 blasted profiles of varying roughness and are available either in a grit blasted or a shot blasted version.

Similar to the Elcometer 125, the Elcometer 129 roughness comparators are available in two models: The Elcometer 129 Rubert is available in grit and shot versions whereas the Elcometer 129 Rugotest includes the shot and grit profiles on the same block.

These comparators from Keane-Tator are designed to be used with a magnifier. Consisting of 5 blasted profiles on displayed with the roughness value on each disc. In the middle of the disc there is a hole for the comparison to be undertaken using the magnifier. Sand, shot or grit versions available.

Similar to the other comparators, the ship propeller roughness comparator have been developed for the specific profiles related to the condition of ships propellers over the life of the propeller. Comparators are also supplied with guidance on the report for Propeller Blades.

Elcometer's range of Surface Standards, covers most of those required for surface cleanliness. They include: The Swedish standard, the British standard and the sspc standards vis 1 and vis 3.

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