

Pilkington Activ™

Advanced Coating Detector - Quick User Guide



Caution: LED Radiation **DO NOT** stare directly into the measurement beam on the underside of the detector or view directly with optical instruments. Class 2M LED Product.

Usage

The Pilkington Activ™ advanced coating detector provides a method for determining the glass surface with a Pilkington Activ™ coating. It should only be used on Pilkington Activ™ products, other glass products may cause measurement errors.

Top View

Underside View



Operation

- 1) Hold unit flat against the glass to be measured and press the button located on the top of the unit.
- 2) After two seconds the unit will indicate if the contact surface has a Pilkington Activ™ coating.
- 3) If the button is held down the indication will be maintained and the unit can be removed from the glass. This is useful where the indicators cannot be observed directly.

✓ Do

- Ensure that the surface to be measured is dry and free from significant contamination.
- Confirm measurements at 3 points on the surface of the glass.
- Check the optical window. If excessive dust build up is observed then clean using a soft cloth.

✗ Do not

- Place your hand on the glass during the measurement as this can affect the readings obtained.
- Measure within 75mm (3") of the edge of a double glazed unit or other metallic objects.
- Expose the Pilkington Activ™ to excessive moisture in storage or during measurements.



Indicators



Activ - Pilkington **Activ™** coating has been detected on the contact surface of the glass.



Plain or other coating - No Pilkington **Activ™** coating has been detected. Note that **low-e** and some other non-Activ coatings are specifically ignored.



Low Battery Warning - A red battery symbol indicates that the battery is almost empty and should be replaced soon. Readings are still valid.



Reflective - The coating is more reflective than the expected range for Pilkington **Activ™**.



High Ambient Light - There is too much ambient light (e.g. bright sunlight) to take a reading - try re-orientating the detector or shielding it from any direct source of light.



Low Battery - The battery is too low to make a measurement - you must replace the battery before attempting further measurements.



Error - Check the detector on a known good sample of glass. If the error status continues to be displayed the detector may be faulty. Consult our website for further assistance.

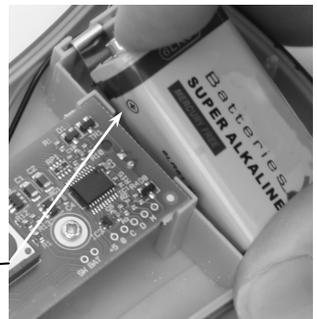
Warranty

The Pilkington **Activ™** advanced glass coating detector is guaranteed for one year from date of purchase against defects in materials and workmanship that result in failure during normal usage. Please visit our website for full terms and conditions along with details of how to return products.

Battery Replacement

This unit uses a PP3 (9v) alkaline battery type 6LR61, MN1604 or equivalent.

- 1) Remove 4 screws on the underside of the unit using a Philips P1 screwdriver.
- 2) Gently separate the two case halves to reveal the battery.
- 3) Remove battery by gently lifting from the terminal end.
- 4) Insert replacement - non terminal end first - and press firmly into place, (+ve marked on case and Red Wire).
- 5) Replace the top case and screws. Do not over tighten.



Manufactured in the UK by Norcott Instrumentation Limited.
For sales, service and support visit:

www.norcotti.com/activ

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