Merlin Lazer Glass Testing & Measuring

Merlin Lazer is an innovative company specializing in the design and production of high quality tools specifically for the glass & glazing professional. With many years of experience in the glazing industry, Merlin Lazer addresses the previous lack of affordable, efficient and functional glass analysis tools.

Low-E Glass Coating Detector 	The Merlin Low-E Coating Detector is a dual purpose tester designed to detect Pilkington K-Glass and all other Low-Emissivity coatings on single and double glazed units and indicate on which surface it is present. Low-E glass is a vital component of energy efficient windows. It has a virtually invisible coating which the tool is designed to detect. Simple place the tool onto the glass to be tested, if the tool detects the presence of a coating on the piece of glass an audible tone will be heard and the green indicator light will be illuminated. In this way installers and inspectors can verify the presence of the coating and the correct orientation of the unit
Toughened Glass Stress Viewer 	The Merlin Lazer Toughened Glass Stress and Strain Viewer is a simple to use tool designed to show the stress and strain patterns that are present in toughened glass. To test the glass just place its edge into the middle of the viewer. If the glass has been subjected to a toughening process very clear lines of stress will be seen in the glass. If the glass has not been through a toughening process no pattern will be visible. Typical users: Glass Merchants, Glass & Unit Manufacturers, Furniture Manufacturers & Resellers, Risk Assessors, Building Surveyors etc…
TGi Toughened Glass Indicator 	This pocket-sized TGi (Toughened Glass Indicator) is able to indicate whether glass is toughened in single or multipane units, instantly with the touch of a button. Simply place it on the glass to be tested then slide it across the surface while looking into the viewing window. The colour of the light reflected back from the glass surface will indicate instantly whether or not the glass has been toughened. The TGi compliments the Merlin Lazer Gauge and when used together offer the most comprehensive safety risk assessment kit available for any professional involved in the testing and measurement of glass. The TGi is powered by rechargeable NiMH cells and comes with a battery charger.
Glass Thickness Laser Measurer 	This remarkably simple but effective precision instrument allows accurate measurements of glass and air gap thickness in single, double and triple glazed units. Simply place the Thickness Laser Measurer onto the corner of the glass unit and a precise measurement for each piece of glass and the air-cavity will be shown on the calibrated scale. All readings can be taken from one side without the need to remove even a single piece of glass.
Merlin Lazer Glass Analysis Deluxe Kit 	The Merlin Lazer Glass Analysis Kit is the perfect solution for any surveyor who needs the ability to carry out full risk assessments of glasss or any other type of fenestration survey. This great-value, professional kit is the best way to get everything you need. **Merlin Toughened Glass Indicator** **Merlin Glass Thickness Gauge** **Merlin Low-E Coating Detector**

For further information please call or email us

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