

Magnifier Inspection Tool with Built-In LED Illumination



It is good practice to regularly inspect for wear and tear in your nebulizer tip, capillary tubing, and ICP-MS interface cones. This critical process can now be completed in-house and confidently with the Glass Expansion Magnifier Inspection Tool.

Learn more at: www.geicp.com



GLASS EXPANSION
Quality By Design

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The Magnifier Inspection Tool features...

- 10X Magnification
- 8 LED Lights
- Manual Focus Knob
- 20mm Glass Reticle Horizontal Scale
- Protective storage pouch

Nebulizer Blockages

Nebulizer blockages generally occur at the tip and can be difficult to spot, but with the Magnifier Inspection Tool, you can check for foreign objects or a build-up of salt around the tip orifice.

ICP-MS Cone Condition

The condition of your interface cones is critical to the analytical performance of your ICP-MS. Simply use the Magnifier Inspection Tool to check the cone orifice for pitting, matrix build-up, or an enlargement of the orifice. It is also a great way to evaluate the effectiveness of your cleaning procedure before reinstalling the interface cones.

Capillary Tubing

At 10X magnification with LED illumination, small capillary sample tubing can be carefully inspected for a partial blockage. Partial blockages are often the source of erratic analytical performance due to increased sample back pressure and poor nebulization.

Ordering Information

Product Description	Part Number
Magnifier Inspection Tool	70-803-1923



Check for Nebulizer Blockages



Check condition of ICP-MS Interface Cones



Check condition of Capillary Tubing