Glass Moisture Trap
Model 44G

Model 44G Series glass moisture traps were developed to satisfy the need for an indicating method of moisture removal, while eliminating the use of reactive plastics that can contribute to unacceptable background levels for extremely sensitive detectors. These traps are recommended for electron capture. Moisture removal capacity by this unit is 16 grams theoretically.

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<th>Model Number</th>
<th>Description</th>
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<td>Q3-44G</td>
<td>Glass Indicating Moisture Trap – 1/4&quot; Fitting</td>
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<td>Q3-44G2</td>
<td>Glass Indicating Moisture Trap – 1/8&quot; Fitting</td>
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<tr>
<td>Q3-44GR</td>
<td>1 Pint Molecular Sieve Refill</td>
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<td>Q3-44GC</td>
<td>Mounting Clip</td>
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Benefits/Features
Heavy-walled glass tubing with polyethylene heat shrink cover.
Nickel-plated tube fittings create a truly inert sealing surface.
Eliminates bleed typical of reactive plastic-bodied traps.

Specifications
Connections: 1/4" or 1/8" compression tube fittings
Carrier Gases: Methane/argon, hydrogen/argon, nitrous oxide/nitrogen, argon, helium, hydrogen
Internal Volume: 100 mL
Operating Pressure: 125 psig (9 bar) maximum
Dimensions: 1-1/4" diameter x 12-3/4" long (32 mm x 324 mm)

Materials of Construction
Tube: Glass
Fittings: Nickel-plated brass