Gas Sampling Equipment

For mudgas sampling:
• Extremely durable and reliable, resulting in reduced sample loss.
• Easier to use than gas bags.
• Less bulky to store than gas bags (shipped 25 per box).
• Can be configured in line with the normal mud-logging equipment.
• Can be legally shipped on both passenger and cargo aircraft according to IATA regulations.**
• HAZMAT packaging is included. UN certified shipping boxes meet all DOT and IATA requirements for shipment of flammable gases in Iso Tubes.
• HAZMAT packaging was developed and tested specifically for use with the Iso Tubes.
• Environmentally friendly Iso Tubes are >99.9% recyclable; Iso Tubes returned to Isotech result in a substantial reduction in waste compared to gas bags.

As a substitute for cylinders:
• Iso Tubes are acceptable for pressurized sampling (limit: 80 psig; requires Iso Tube Well- head Sampling Device).
• Iso Tube shipping boxes are approved for air shipment, so rapid return of samples to the laboratory is facilitated.
• Smaller size and weight result in a reduction in shipping costs (volume ~110 ml).

**Hazardous materials can only be shipped by someone properly certified to do so; shipping instructions are included with each box of Iso Tubes
NOTE: Iso Tubes® are NOT suitable for gases containing hydrogen sulfide (H₂S, sour gas)
IsoTubes consist of materials which are >99.9% recyclable. Furthermore, IsoTubes are packaged 25 to a box, compared to 2 or 3 per paint-can shipper, as is the case for gas bags. Not only does this translate into fewer shipping materials, but the smaller volume and weight also results in a significant reduction in shipping costs. The cost per sample (including container costs and shipping) is significantly cheaper when compared to gas bags. The cost of disposing of the bags and shipping materials must also be considered. This is not a concern for our IsoTubes...just return them to us and we will make sure they are properly recycled.

**Our IsoTubes are SINGLE-USE containers. (See IATA regs. pertaining to UN2037). Federal Law prohibits transportation if re-filled. Penalty up to $500,000 fine and five years imprisonment 49 U.S.C. 5124.**

**ISO**

**Tech**

www.isotechlabs.com

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For mudgas logging
IsoTubes were originally designed for sampling during mudgas logging. The simple snap-in and flow-through features of the IsoTube Sampling Manifold allow samples to be taken instantaneously from a flow stream by simply flipping the valve control handle. This can all be done without interfering with the operation of other mud-logging equipment.

For pressurized samples
IsoTubes can also be utilized as an alternative to expensive cylinders. Because the IsoTubes are shipped under the UN2037 classification, it is acceptable to ship them under pressure (maximum pressure: 80 psig).**By using our IsoTube Wellhead Sampling Device, it is possible to safely fill or transfer pressurized samples into IsoTubes.**

NOTE: Shipment of any hazardous material requires that the shipper be properly trained to ship HAZMAT materials.

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**EFFICIENT AND MADE FROM >99.9% RECYCLABLE MATERIALS**

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We have successfully shipped IsoTube gas sampling equipment to the following international locations:

Algeria  Mauritania
Angola  Mexico
Argentina  Netherlands
Australia  New Zealand
Austria  Nigeria
Azerbaijan  Norway
Brazil  Oman
Brunei  Peru
Cameroon  Poland
Canada  Qatar
China  Saudi Arabia
Ecuador  Sierra Leone
Egypt  Singapore
Equatorial Guinea  South Africa
France  Spain
Germany  Taiwan
Ghana  Tanzania
Indonesia  Thailand
Iraq  Trinidad
Israel  Tunisia
Italy  Turkmenistan
Japan  United Arab Emirates
Jordan  Uganda
Kazakhstan  United Kingdom
Kenya  Venezuela
Malaysia  Vietnam