ISOTECH®
ISOTECH LABORATORIES INC
1308 Parkland Court Champaign, IL 61821 • (877) 362-4190 • www.isotechlabs.com

To order the IsoPak, call 877-362-4190 or email todd@isotechlabs.com.

IsoPak™

The Isotech product development team has done it again! The IsoPak™ has joined the ranks of our other popular sampling containers, including the IsoTube®, IsoJar®, IsoTrap™ and IsoFlask™.

Designed specifically for the collection of soil or core type samples (~2"/5 cm diameter), the IsoPak offers these important benefits:

- Captures gases emitted from samples for chemical and isotopic analysis
- Reduces air contamination—prior to heat sealing, air can be "squeezed out," allowing for richer samples
- Saves on shipping costs thanks to small, lightweight design

KEY FEATURES

Non-reactive reduced permeability to species of interest (hydrocarbons, water vapor, major fixed gases, etc.)

Transparent, tough, stand-up pouch design allows for visible sample inspection

Removable funnel allows for sample introduction without compromising the sealing portion of the container

Multiple seals
- Zipper lock keeps materials out of sealing area
- Dual-durometer field clip holds gases for up to 3 days unchanged

Final heat seal Using multiple heat seals increases hold times for gases (approx. 2 months) See chart on back

Septum for extraction of headspace gases for analysis or transfer to permanent container

Sampling Kit
- 20 IsoPak containers
- 20 dual-durometer field clips
- Return packaging, including boxes/labels

Sealing Kit
- Impulse sealer (available in standard 110/120V or 220/240V)
- Field-clip pliers

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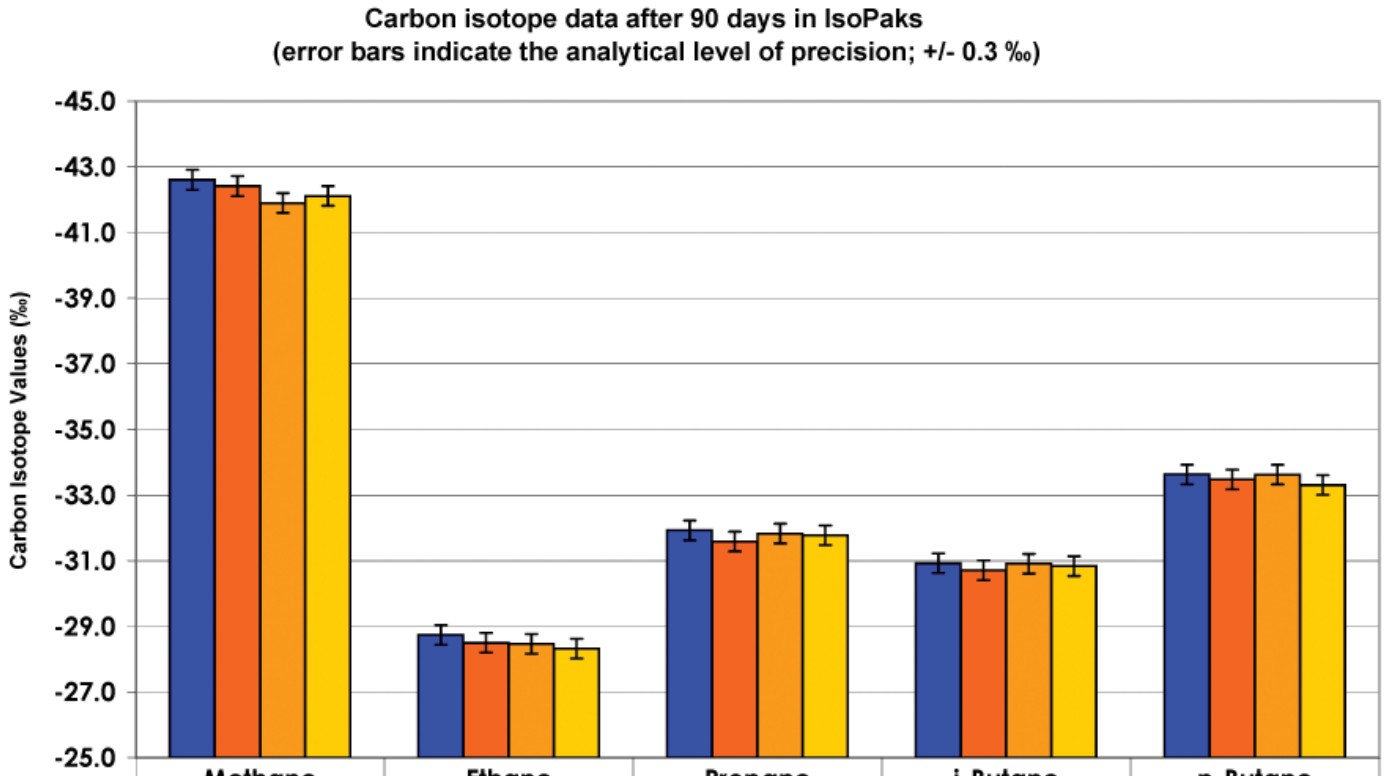
Storage times for samples in IsoPaks™

The following chart illustrates that the isotopic data of hydrocarbon gases contained in an IsoPak change very little over time. This is mainly due to the IsoPak's unique non-reactive material and its multiple heat seal design.



	Methane	Ethane	Propane	i-Butane	n-Butane
Cylinder	-42.6	-28.7	-31.9	-30.9	-33.6
IsoPak #1	-42.4	-28.5	-31.6	-30.7	-33.5
IsoPak #2	-41.9	-28.5	-31.8	-30.9	-33.6
IsoPak #3	-42.1	-28.3	-31.8	-30.8	-33.3

Weatherford LABORATORIES