

www.accutroninstruments.com

MINICAL™

GAS DETECTOR CALIBRATION



The MiniCal is a revolution in calibration gas technology. We've addressed reactive component fade, shipping and transportation hassles, and disposal (just send it back to us to get your deposit back!) by designing the best calibration gas cylinder of all time. The MiniCal saves you money, time (also known as money), and keeps your gas in the palm or your hand.



Gas Detector Calibration **in the Palm of Your Hand**

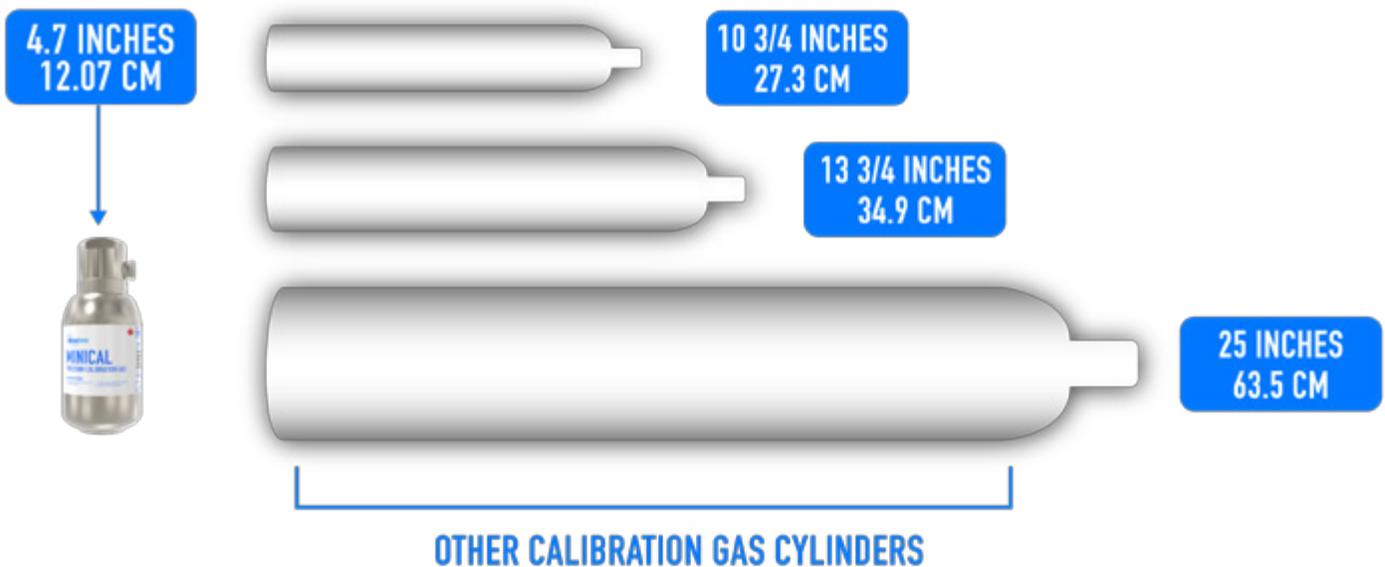
SPECS AND MATERIALS

- ✓ A compact cylinder at a fraction of the size of a standard gas calibration cylinder, without sacrificing so much volume.
- ✓ The Minical portable carrying case is an easy way to carry and transport up to 9 cylinders at once.
- ✓ Standard gas cylinders hold 58 L at 500 PSI while the Minical holds 15L at 1800 PSI
- ✓ The patent pending coating technology is a flexible layer of material between the gas and the cylinder wall. This layer is an impermeable barrier which keeps your reactive components (e.g. Hydrogen Sulfide, Sulfur Dioxide, etc) from reacting out on the cylinder wall.

SHIPPING AND TRANSPORTATION

- ✓ Minicals safety design allows for super easy transportation
- ✓ No hazmat fees because it ships ups or FedEx ground under a transport Canada limited quantity exemption
- ✓ Anyone can ship, no hazardous materials certification required

THE SAME FEATURES IN A SMALLER PACKAGE



MINICAL CASE

Make it convenient and easy to carry multiple cylinders at once with the minical accessory case. Capable of holding six to nine cylinders of gas.



REFILL

refill your calibration gas cylinder which saves you money and saves on raw materials. Our cylinders are ment to last, making gas calibration Eco friendly by refilling and not throwing away your cylinder



THE ADAPTOR

Get the all new regulator adaptor for easy calibration. The Stainless Steel High Pressure Regulator allows for easy connection and gas calibration



THE VALVE

Safety first, the Minical includes a safety relief device to neutralize directional force by venting in two separate directions simultaneously. Made with a stainless-steel valve compared to a regular nickel plated brass valve.



REACTIVE COMPONENT STABILIZATION

Reduces fade with patent pending reactive component (e.g. Hydrogen Sulfide, Ammonia, etc) stabilization, reducing the potential for self oxidation, adsorption, and absorption.

	GASES	CONCENTRATION	AIR BALANCE (RECOMMEND)	NITROGEN BALANCE (RECOMMEND)
REACTIVE (1 year shelf life)	H ₂ S	10, 20, 25, 40 (ppm)		<input checked="" type="checkbox"/>
	NO ₂	5, 10 (ppm)		<input checked="" type="checkbox"/>
	SO ₂	5, 10 (ppm)		<input checked="" type="checkbox"/>
NON-REACTIVE (2-year shelf life)	CO	50, 100, 250, 500 (ppm)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	O ₂	0, 2, 8, 12, 15, 18, 25.0 (% vol)		<input checked="" type="checkbox"/>
	CO ₂	2500 ppm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CH ₄	2.5% (50% LEL)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	C ₃ H ₈	1.05% (50% LEL)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Isobutylene	100 (ppm)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OTHERS	Zero air	20.9% Oxygen vol		<input checked="" type="checkbox"/>
	Zero Nitrogen	99% Nitrogen		<input checked="" type="checkbox"/>
	Special blends	Please contact Accutron for any special or specific calibration blends		



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