Squirt® Gas Bump Tester

Provides a lightweight, convenient and inexpensive way to check the sensor response of MSA instruments. The bump test supplements regular calibration at a service center or maintenance department. It uses a disposable cylinder of 11 liters of gas, works without a regulator and gives you a reading as fast as 15 seconds. Its ease of use promotes tests in the field, on the shop floor or in the truck. The kit comes with three balloons and all the necessary tubing and fittings to attach to the instrument, packed in a vinyl carrying bag.

Description	*Part No.*
Squirt Gas Bump Test Kit, less cylinder, but with required fittings and adapters, complete with instructions	813411

Instrument	*Squirt Gas Cylinder*	*Combustible*		*Oxygen*	*Carbon Monoxide*	*Hydrogen Sulfide*	*Isobutylene*	*Balance*
		Methane	*Pentane Simulant*					
Explosimeter	815307	2.5%	See cylinder	—	—	—	—	Air
Gasport	814350	2.5%	—	15% O_2	60 ppm CO	—	—	Nitrogen
Gasport**	814349	2.5%	—	15% O_2	300 ppm CO	25 ppm H_2S	—	Nitrogen
Passport FiveStar	814497	1.3%	52% LEL	15% O_2	60 ppm CO	—	—	Nitrogen
Passport FiveStar*	814559	1.3%	52% LEL	15% O_2	300 ppm CO	25 ppm H_2S	—	Nitrogen
MiniCO** Responder, Cricket	814978	—	—	—	60 ppm CO	—	—	Air
MiniH_2S* Responder, Cricket	814979	—	—	—	—	25 ppm H_2S	—	Nitrogen
MicroGard**	815308	1.3%	52% LEL	15% O_2	—	—	—	Nitrogen
Passport PID II	815704	—	—	—	—	—	100 ppm	Air

* Shelf life item. See note page 54.
** Requires calibration adapter.

Contents: Pressure 155 psig
Approximately 11 liters at 70°F

MSA certifies that the gas mixture in calibration gas cylinders was prepared gravimetrically, using NIST traceable weights. The lot number and nominal value of the gas constituents in percent by volume, percent by mass, PPM mass or volume are specified on the cylinder. The uncertainty statement of the specified nominal value is also listed.

Each MSA Calibration Gas Cylinder is shipped with an individual copy of a material safety data sheet (MSDS) and an individual copy of a certificate of analysis.