



GMI Calibration Components



Bottles can be stored inside or outside building and plumbed to the instrument.

GAS DELIVERY UNIT (GDU) FOR GASURVEYOR INSTRUMENTS

The GDU (part number 22114600) can be used in two different applications:

- As a gas delivery unit in a workshop system. A workshop system is used by an instrument technician to service, repair, and calibrate / test instruments annually, or more frequently. GDU would consist of a GDU, a PC (not supplied), gases (not supplied) and Flexical Standard software.

- As a gas delivery unit, part of a Depot Checker in an Instrument Management System (IMS). The Depot Checker is used by instrument operators to automatically calibrate instruments on a frequent basis, e.g., every two weeks. Other functions: ensure that the instrument is correctly functioning on a regular basis, to check and correct calibration, and to maintain records of instrument's performance. The GDU would consist of a GDU, a networked PC (not supplied), gases (not supplied), and Flexical IMS software.

INSTRUMENT STATUS REPORT				31 January 2007
Serial Number	Status	Last Calibrated	Cal Due	
Model : Gasurveyor 3				
507744	Passed	03 Oct 2006	03 Oct 2007	
501594	Passed	06 Jan 2007	06 Jan 2008	
Model : Gasurveyor 526-1stR				
501203	Passed	26 Jan 2007	26 Jan 2008	
502756	Passed	26 Jan 2007	26 Jan 2008	
501987	Failed	30 Jan 2007	29 Jan 2007	
Model : G86-T				
27782	Passed	25 Sep 2006	25 Sep 2007	

Instrument Summary Report							31 January 2007
Serial	Model	Applied	Range	Limits	Reading	Result	Calibrate
501594	Gasurveyor 3						
08 Jan 2007 15:16		Calibrate	Passed				
	Zero Air	0-100% LEL	-2 < 0 < 2	-0.3	Pass	Pass	
	Zero Air	VOL (0.1% res)	-2 < 0 < 2	0	Pass	Pass	
	50% LEL Methane	0-100% LEL	45 < 50 < 55	50.6	Pass	Pass	
	100% VOL Methane	VOL (0.1% res)	90 < 100 < 110	105	Pass	Pass	

GMI Calibration Components



GT GDU FOR GT SERIES OF INSTRUMENTS

The GT GDU can be wall mounted (fixed unit – part number 22167109) and have calibration gases attached or it can be a portable configuration (as pictured – part number 22167102) with disposable calibration gases attached to each side of the unit to apply gases. Gas cylinders are not included.



COMMUNICATION ADAPTER / COMMS ADAPTOR

The Comms Adaptor (part number 101439-0) can be used only on the Gasurveyor 400 and 500 series of instruments if you are applying gases manually to an instrument. Computer and gases are not supplied.



Heath Consultants Incorporated • Houston, TX
713/844-1300 • Fax: 713/844-1309
1-800-HEATH-US • www.heathus.com