CALIBRATION LOG

Calibration of Omicron alarm system OGS 3.xx

Calibration materials required:

Span gas cylinder: 50% LEL N-But / Methane-35% LEL Propane / 25ppm H2S / 100ppm Co / Nitrogen

Refer to scope of supply for correct type of gas.

Cal. Accessories: Flow regulator, Tubing.

Calibration procedure/interval: See system manual for complete instruction.

System type:			**Sensor type:**	**1.** HC/IR	**2.**HC/CAT	**3.** O2	**4.** H2S	**5.** CO2

				Reading before Calib.		Reading after Calib.		
Date:	Initials:	Signature:	Sensor Type / No:	Zero	Span	Zero	Span	Comments:

Remarks:

HC span gas may be produced according to different standards. Most common is ISO and DIPPR.

Example; n-butane: ISO defines that 100% LEL is 1,8% VOL, i.e. 50% LEL is 0,9% VOL

DIPPR defines that 100% LEL is 1,5% VOL, i.e. 50% LEL is 0,75% VOL

Omicron calibrates HC sensors with gas of DIPPR standard.

OMICRON
Stalsbergveien 9 P.O. Box 113 Teie
NO-3106 Notteroy NORWAY
Phone : +47 33 38 25 00 , Fax : +47 33 38 25 25
E-Mail: omicron@omicron.no
Homepage : http://www.omicron.no