CALIBRATION LOG

Calibration of Omicron alarm system OGS 2.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, possible calibration flow cap.

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

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

			Sensor	Reading before Calib.		Reading after Calib.		
Date:	Initials:	Signature:	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.

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