

Schedule of Accreditation



Organisation Name	GE Sensing EMEA
Trading As	
INAB Reg No	44C
Contact Name	Tom O'Connor
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Website	http://www.gesensing.com
Accreditation Standard	ISO 17025 C
Date Initially Awarded	14/07/2003
Scope Classification	Metrology
Services available to the public ¹	Yes

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered	
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)	
Name	Address
1 Head Office	Sensing House, Shannon Free Zone East, Smithstown, Clare, V14 V992

Scope of Accreditation

Head Office

Metrology

Category: A

Metrology field - Calibrated Device Type	Measured quantity	Calibration range	Calibration and measurement capability (CMC)	Std. ref/SOP	Products	Remarks
105 Flow - .05 Liquid meters	Calibration of Clamp-on Ultrasonic Flow Meters (2 inch Master Meter)	1 m ³ /hour to 60 m ³ /hour	0.60 %	By comparison as per GE Sensing procedure: PS-864	Clamp on Ultrasonic Flow Meters	N/A
	Calibration of Clamp-on Ultrasonic Flow Meters (6 inch Master Meter)	16 m ³ /hour to 400 m ³ /hour	0.60 %	By comparison as per GE Sensing procedure: PS-864	Clamp on Ultrasonic Flow Meters	N/A
	Calibration of wetted flow meters Medium - Water (2 inch Master Meter)	1 m ³ /hour to 4 m ³ /hour	0.24%	By comparison as per GE Sensing procedure: PS-864	Wetted liquid meters (Medium - Water)	N/A
		4 m ³ /hour to 60 m ³ /hour	0.080%			
Calibration of wetted flow meters Medium - Water (6 inch Master Meter)	16 m ³ /hour to 20 m ³ /hour	0.10%	By comparison as per GE Sensing procedure: PS-864	Wetted liquid meters (Medium - Water)	N/A	
	20 m ³ /hour to 400 m ³ /hour	0.090%				
116 Hygrometry - .01 Humidity testing device	Measurement of dew point	-75 °C to +10 °C dew point	0.70 °C at -75 °C 0.40 °C at -60 °C 0.30 °C at -50 °C 0.30 °C at -30 °C 0.30 °C at -20 °C 0.30 °C at -10 °C 0.30 °C at 0.0 °C 0.30 °C at +10 °C	By comparison as per GE Sensing procedure: PS-830	Hygrometers	N/A
116 Hygrometry - .99 Other hydrometers	Calibration of relative humidity reference salt solutions	11 %rh to 90 %rh	2.0 % at 11 % rh 2.1 % at 22 % rh 2.0 % at 33 % rh 2.4 % at 54 % rh 2.5 % at 75 % rh 2.4 % at 80 % rh 2.7 % at 90 % rh	By comparison as per GE Sensing procedure: PS-900	Humitrace Reference Salt Solutions	N/A

*** Notes:**

- In accordance with INAB policy, uncertainties are calculated for an estimated confidence level of not less than 95 %.
- Calibration and measurement capability expressed as an uncertainty (\pm) to be reported in compliance with ILAC – P14, “ILAC Policy for Uncertainty of Measurement in Calibration”.
- For Liquid Moisture Sensors traceability and accreditation are in terms of humidity in air only

Please note the Calibration Measurement Capability (CMC) is expressed in terms of the following parameters:

- Measurand or reference material
- Calibration or measurement method
- Measurement range
- Measurement uncertainty

