

of **OTT Hydromet B.V.**
Calibration Laboratory

This annex is valid from: **26-10-2022** to **01-11-2023**

Replaces annex dated: **07-07-2021**

Location(s) where activities are performed under accreditation

Head Office

Delftechpark 36
 2628 XH
 Delft
 The Netherlands

Location	Abbreviation/ location code
Delftechpark 36 2628 XH Delft The Netherlands	De

HCS code	Measured quantity, Instrument, Measure	Range	CMC ¹	Remarks	Location
OQ 0 0	Optical quantities				
OQ 1 1	Radiometric quantities				
	Sensitivity of Pyranometer, $\mu V / (W/m^2)$	5 - 50 $\mu V / (W/m^2)$	0.87% of reading	Indoor calibration ISO9847 par. 5.3.2 The typical application range of pyranometers is for irradiances from 100 to 1500 W/m ²	De
	Sensitivity of Pyrhelimeter, $\mu V / (W/m^2)$	5 – 50 $\mu V / (W/m^2)$	1.1 % of reading	Indoor calibration In-house method The typical application range of pyrhelimeters is for irradiances from 100 to 1500 W/m ²	De

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

¹ Calibration and Measurement Capability (CMC): Demonstrated measurement uncertainty, with coverage probability of 95%, in a given measurement point or measurement range. Measurement uncertainty, U , is calculated according to EA-4/02 "Evaluation of the Uncertainty of Measurement in Calibration".

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 180**

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HCS code	Measured quantity, Range	Range	CMC ²	Remarks	Location
LF 0 0	DC/LF Electricity				
LF 6 0	Impedance (DC/LF)				
LF 6 2	DC Resistance				
	Resistance of Pyranometer	15 – 150.000 Ω	7 %	Lab calibration	De
	Resistance of Pyrheliometer	15 – 150.000 Ω	7 %	Lab calibration	De

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