

nMETOS 80, 80SM



The nMETOS 80 and nMETOS 80SM product variants are designed for monitoring indoor conditions where the precipitation monitoring is not needed.



TECHNICAL SPECIFICATIONS

Housing	UV resistant polycarbonate plastic (Protection class IP65)
Dimensions	14.8 cm L x 11.8 cm W x 9.3 cm H
Weight	0.25 kg
Connectivity	NB-IoT NB1 / Cat-M1
Power supply	3.6V high capacity primary battery* with supercap and solar panel
Measuring interval	5 minutes
Logging interval	15 minutes
Communication interval	60 minutes
SENSORS	
Air Temperature	Operating temperature range: -40 °C to +125 °C Thermometer error -10 °C to +85 °C: +/- 0.3 °C
Relative humidity	Precision 0 - 80 %: +/- 2 %; Precision 80 - 100 %: +/- 3 %

*Battery is not included and needs to be ordered separately.

nMETOS 80, 80SM

nMETOS 80

Order number:
700216 (HL7800)



nMETOS 80SM

Order number:
700218 (HL7800)



	nMETOS 80	nMETOS 80SM
Precipitation	✗	✗
Air Temperature	✓	✓
Relative Humidity	✓	✓
Volumetric Water Content	✗	✓
Soil Temperature	✗	✓
Soil Water Tension	✗	✓
Dew Point	calculated	calculated
VPD	calculated	calculated
Delta T	calculated	calculated