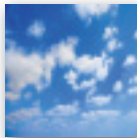
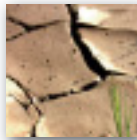




Measurement

Lufft OPUS20 Functions

Functions	THI 8120.00	THIP 8120.10	TCO 8120.20	Lufft OPUS20 E 8120.30
Power supply battery	■	■	■	■
Power supply USB	■	■	■	■
Power supply LAN (POE)	optional	optional	optional	optional
Measured data storage	3,200,000	3,200,000	3,200,000	3,200,000
Typical battery life	> 1 year	> 1 year	> 4 months	> 4 months
LC-display	■	■	■	■
One-button operation	■	■	■	■
1-point calibration by user/operator	■	■	■	■
°C/°F switchable	■	■	■	■
Optical/acoustical alarm	■	■	■	■
Date/time	■	■	■	■
Records Min/Max/Avg.	■	■	■	■
SmartGraph 3 evaluation software	■	■	■	■
Measurement Categories	THI 8120.00	THIP 8120.10	TCO 8120.20	Lufft OPUS20 E 8120.30
Temperature				
Air temperature	■	■	■	■*
PT100				■**
Thermocouple				■**
Humidity				
Relative humidity	■	■	■	■*
Absolute humidity	■	■	■	■*
Dew point temperature	■	■	■	■*
Mixture ratio				■*
Air pressure				
Barometric air pressure		■		■*
Relative air pressure		■		■*
CO₂ Concentration				
CO ₂ Concentration			■	
External BUS-enabled digital sensor				
TFF20				■
External analog Input				
Sensor input voltage				■***
Sensor input electric current				■***
Function Table Software	THI 8120.00	THIP 8120.10	TCO 8120.20	Lufft OPUS20 E 8120.30
Graphical representation	■	■	■	■
Numerical data (measured value display)	■	■	■	■
Print function	■	■	■	■
Export function for measured values (e.g. Excel)	■	■	■	■
Gathered printouts of all measurement sites	■	■	■	■
Administration of up to 255 measuring devices	■	■	■	■



* via external BUS-enabled sensor, optionally, max. 4 sensors with one OPUS20E

** via external analog sensors, optionally, 2 separate analog inputs

*** near analog/digital conversion of 0...1V, 0/4 ... 20 ma possible

THI



THIP



TCO



Lufft OPUS20 E

