Lufft OPUS20 THIP Temperature, Rel. Humidity, Air Pressure

Lufft OPUS20 THIP Temperature, Relative Humidity, Air Pressure			Order-No.
Lufft OPUS20 THIP Temperature / Rel. Humidity / Air Pressure (neutral without Lufft-Logo 8120.10N)			8120.10
Lufft OPUS20 THIP Temperature / Rel. Humidity / Air Pressure PoE (neutral without Lufft-Logo 8120.11N)			8120.11
Technical data	Dimensions	length 166 mm, width 78 mm, depth 32mm	
	Measurement rate	10/30s, 1/10/12/15/30min, 1/3/6/12/24h	
	Storage rate	1/10/12/15/30min, 1/3/6/12/24h	
	Construction	plastic housing	
	Operation life (battery)	> 1 Year	
	Data storage	16 MB, 3,200,000 measured values	
	LC-Display	size 90x64 mm	
	Weight	approx. 250g	
	Included in delivery	PC-Windows Software SmartGraph 3 for graphical and numerical representation of measured values / instruction manual/data cable / battery / DIN rail bracket	
	Interface	USB, LAN	
	Power supply	4 x LR6 AA Mignon, USB, (POE opt.)	
	Max. operation temperature	-2050°C	
	Max. rel. humidity	095%r.h.<20g/m³ (non condensing)	
	Max. altitude	10,000 m above sea level	
Temperature	Principle	NTC	
	Measurement range	-2050°C	
	Accuracy	±0.3°C (040°C), otherwise 0.5°C	
	Resolution	0.1°C	
Rel. humidity	Principle	capacitive	
	Measurement range	0100%r.h.	
	Accuracy	±2%r.h.,	
	Resolution	0.1%r.h.,	
Air pressure	Measurement range	300 1,300 hPa abs.	
	Accuracy	700 1,100mbar at 25°C ±0.5 hPa	
	Resolution	0.1 hPa	
Accessories	4 x LR6 AA Mignon		8120.SV1
	Power supply adapter		8120.NT



Finally available: Lufft's precise Climate Station for interior applications
– an essential data collector for all calibration laboratories.

