

Lufft Snow Depth Sensor

Lufft Snow Depth Sensor		Bestell-Nr.
A compact laser sensor for determining snow depths		8365.10
Technical Data	Dimensions	302mm x 130mm x 234mm
	Weight	approx. 3.3kg
	Snow depth	0...15m (0...50ft)
	Accuracy	< ±5mm
	Progr. measuring interval	10...600s
	Time to measure	0.16...6s
	Distance range	0.1...15m
	Data interfaces	RS232, analog output
	Interfaces modes RS232	2.4...38,4kBaud, 8N1 Format
	analog	4...20mA
	Power consumption	0.5...1W (without heating) <12W (with heating, @-40°C)
	Power supply	10...30VDC (without heating) 15...24VDC (with heating)
	Laser classification	Class 2 (EN 60825-1:2007)
	International protection	IP65
	Temperature range	-40...+50°C
Relative humidity	0...100%	
Heating activity	<0°C programmable	



Lufft WTB100 External Rain Gauge

Lufft WTB100 Rain Gauge		Order No.
Rain gauge 0.2 mm unheated		8353.10
Technical Data	Dimensions	Ø165 mm, height 255 mm
	Connection type	Open cable ends
	Collecting area	200 cm ²
	Resolution	0.2 mm and 0.5 mm (tipping bucket)
	Dimensions	380 g
	Mounting type	On mast, Ø 60-76 mm

