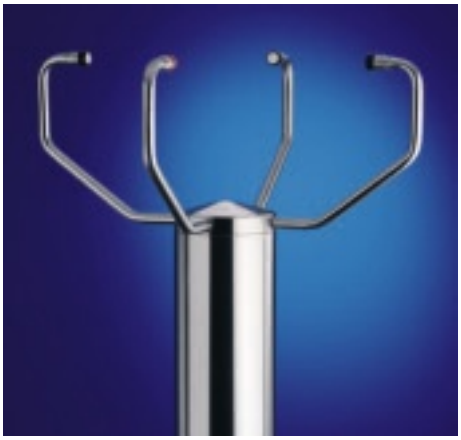
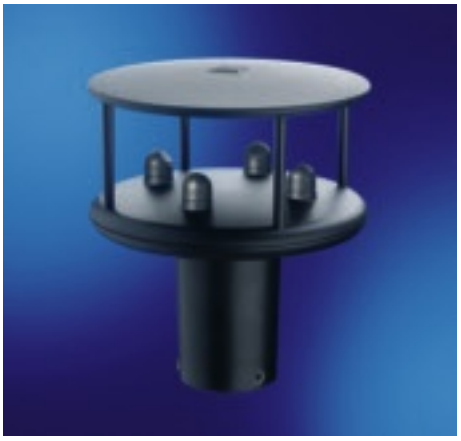
Wind-sensors

Ultrasonic Anemometer

technical data	Ref.No.
combined sensor wind Ultrasonic with heating	**8352.USH4M**
wind speed	
principle	ultrasonic
measuring range	0 ... 60 m/s
accuracy	±0.15 m/s (0...5 m/s) <2.5% of value (>5 m/s)
wind direction	
principle	ultrasonic
measuring range	0 ... 360 °
accuracy	±3°
accessories	**Ref.No.**
power supply for heated probes	**8161.SV4**
Software Ultrasonic	**8352.USSW**
lightning protection for mast	**8357.BS**
isolated interface converter RS485-RS232	**8410.KON3**



technical data	Ref.No.
WindSonic 4..20mA	**8352.US6M**
dimensions	142x160mm
operating temperature	-35...70°C
output signal	4...20mA
power supply	Anemometer 9...30VDC @ 40mA, typical
protection type	IP65
weight	0.5kg
wind speed	
principle	ultrasonic
measuring range	0 ... 60 m/s
accuracy	±2%
resolution	0,01 m/s
wind direction	
principle	ultrasonic
measuring range	0 ... 360 °
accuracy	±3°
resolution	1 °