

Professional Line	15189 serial
ID No.:	00.15189.002060 Sensor with 2 cm ³ rocker, unheated 00.15189.004060 Sensor with 4 cm ³ rocker, unheated 00.15189.402060 Sensor with 2 cm ³ rocker, heated 00.15189.404060 Sensor with 4 cm ³ rocker, heated
Measuring ranges:	2 cm ³ : 0 ... 8 mm / min • 4 cm ³ : 0 ... 16 mm / min
Accuracy:	± 2%
Resolution:	2 cm ³ : (2 g) rocker volume - 0.1 mm 4 cm ³ : (4 g) rocker volume - 0.2 mm
Interface:	RS485 • SDI-12 protocol (on RS485) • LBP protocol (Lambrecht bus protocol)
Collecting area:	200 cm ² / WMO standard
Areas of application:	unheated: 0 ... + 70 ° C measuring (frost-proof down to -20 ° C) heated: -35 ... + 70 ° C - does not freeze - does not blow away
Supply voltage:	10 ... 30 V DC (12 V DC / 24 V DC)
Measuring elements:	Tipping bucket • Precision stainless steel rocker according to Joss-Tognini on cutting bearings
Construction:	Mounting tube Ø 60 mm
Heating data:	electronically controlled 2-circuit heating • control temperature 4 ± 2 ° C in the range of -20 ... + 4 ° C heating power 150 W • supply voltage 24 V DC
Dimensions:	H 292 mm • Ø 190 mm
Casing:	Anodized aluminum
Weight:	approx. 2.5 kg
Standards and norms:	WMO-No. 8 • VDI 3786 sheet 7 • EN 50081/82 • VDE 0100
Accessories (order separately):	32.14567.060000 sensor cable, 12 m, 4-pin. M12 connector 00.15091.600XXX Tretjakov wind protection for measuring heights 1 m, 1.5 m and 2 m 32.15180.023020 Bird repellent ring 00.14966.200000 Power supply unit for heated sensors 32.15188.061090 Cable for power supply unit 4-wire, 7 m