

Professional Line		15189
ID No.:	00.15189.002000 Precipitation sensor: 2cm ³ rocker volume unheated 00.15189.004000 Precipitation sensor: 4cm ³ rocker volume unheated 00.15189.402000 Precipitation sensor: 2cm ³ rocker volume heated 00.15189.404000 Precipitation sensor: 4cm ³ rocker volume heated	
Measuring ranges:	2 cm ³ : 0 ... 8 mm / min • 4 cm ³ : 0 ... 16 mm / min ± 2% with intensity compensation	
Accuracy:		
Resolution:	Variant with 2 cm ³ rocker: (2 g) rocker volume - 0.1 mm Variant with 4 cm ³ rocker: (4 g) rocker volume - 0.2 mm Reed contact • reverse polarity protected • debounced signal	
Pulse output:		
Switching capacity:	max. 30 VDC / 0.5 A	
Collecting area:	200 cm ² / WMO standard	
Areas of application:	unheated: 0 ... + 70 ° C measuring (frost-proof down to -20 ° C) heated: -20 ... + 70 ° C - does not freeze - does not blow away	
Supply voltage:	4 ... 30 VDC	
Power consumption:	max. 100 µA • typically 50 µA	
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 VDC	
Dimensions:	H 292 mm • Ø 190 mm	
Casing:	Anodized aluminum	
Weight:	approx. 3 kg	
Standards and norms:	WMO-No. 8 • VDI 3786 sheet 7 • EN 50081/82 • VDE 0100	
Accessories (order separately):	32.15188.060090 2-wire cable, 7 m 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 4-wire power supply unit, 7 m	