

# Calibration Certificate

Certificate no: 3156508

SWA 03  
Part no: 764730

**Calibration after adjustment:**

S/N: 674289  
 Manufact. date: 2020-01-13  
 Required Software version:  
 2.88  
 Required Hardware version:  
 1.10

Cal. date: 2023-06-05  
 Cal. setup: SWEMA  
 Next cal. date: 2023-12-05  
 Cal. cond.: 1014 hPa 28 %RH

**Uncertainty of measurement:**  
 Coverage probability 95%

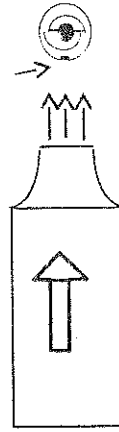
**Velocity**  
 0,07-0,50 m/s = ± 0,02 m/s.  
 0,50-3,00 m/s = ± 0,03 m/s  
 Temperature ±0,1°C  
 Instrument uncertainty – see manual

**Measuring method:**

Calibration in free air stream in  
 Swema 2. According to  
 “Q 764730 SWA 03.doc”  
 instruction.

The sensor is placed horizontally  
 with the red spot towards the air  
 stream.

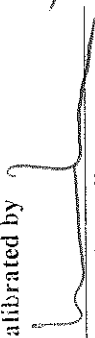
RED SPOT



True val.	Read val.	Corr
7.0 cm/s	5.2 cm/s	1.8
10.0 cm/s	9.2 cm/s	0.8
15.0 cm/s	15.0 cm/s	0.0
25.0 cm/s	26.0 cm/s	-1.0
40.0 cm/s	41.4 cm/s	-1.4
60.0 cm/s	61.7 cm/s	-1.7
80.0 cm/s	81.1 cm/s	-1.1
100.0 cm/s	100.3 cm/s	-0.3
200.0 cm/s	199.6 cm/s	0.4
300.0 cm/s	300.6 cm/s	-0.6

24.0 dgC    24.0 dgC    0.0

Calibrated by

  
 Andreas Lanteli

