

Certificate for the device AP 500

Serial no. of the device (D): 38.381
 Date of check: 06.03.2025
 Calibration interval: 12 months
 Serial no. of reference device (RD): 10.130
 Serial no. of the reference plate (RP): 9140
 Editor: M. Eck
 Check conditions: 23 °C and 50 % humidity
 Time to bring the device in line with the surroundings: 4 hours

The device was tested against air and against both calibration plates, even so reference device.

Position	Air value			Reference plate (RP) comparison			Plate in device case comparison		
	Target	D	Diff.	RD	D	Diff.	RD	D	Diff.
S1	5	5	0	19.3	19	0.3	19.0	19	0.0
S2	4	5	1	18.0	18	0.0	17.5	17	0.5
S3	3	4	1	16.7	17	0.3	16.3	16	0.3
S4	3	4	1	15.4	15	0.4	15.0	15	0.0
S5	2	3	1	13.9	14	0.1	14.0	14	0.0
S6	2	2	0	12.6	13	0.4	12.1	12	0.1

emco GmbH confirms the exactness of the calibration, verification and a faultless operation of the device in the checked area. The deviations (difference) are within the work tolerance of ± 2 percentage points.

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