

Certificate for the device AP 500

Serial no. of the device (D): 38.381
 Date of check: 25.10.2017
 Date of delivery: 26.10.2017
 Serial no. of reference device (RD): 10.130
 Serial no. of the reference plate (RP): 9140
 Editor: E. Otikova
 Check conditions: 25 °C and 48 % 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	6	1	19.1	19	0.1	18.7	19	0.3
S2	4	5	1	17.7	18	0.3	17.4	18	0.6
S3	3	5	2	16.4	17	0.6	16.2	17	0.8
S4	3	4	1	15.2	16	0.8	14.9	15	0.1
S5	2	3	1	13.6	14	0.4	13.4	14	0.6
S6	2	3	1	12.2	13	0.8	11.9	13	1.1

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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