

Certificate for the device AP 500

Serial no. of the device (D): 38.381
 Date of check: 30.10.2018
 Date of delivery: 30.10.2018
 Serial no. of reference device (RD): 10.130
 Serial no. of the reference plate (RP): 9140
 Editor: M. Eck
 Check conditions: 23 °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	5	0	19.0	19	0.0	18.7	18	0.7
S2	4	4	0	17.6	18	0.4	17.4	17	0.4
S3	3	4	1	16.4	16	0.4	16.2	16	0.2
S4	3	3	0	15.0	15	0.0	14.9	15	0.1
S5	2	2	0	13.6	14	0.4	13.3	13	0.3
S6	2	2	0	12.2	12	0.2	11.9	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.

Leipzig, 30.10.2018


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