

Certificate for the device AP 500

Serial no. of the device (D): 38.381
 Date of check: 05.10.2016
 Date of delivery: 06.10.2016
 Serial no. of reference device (RD): 10.130
 Serial no. of the reference plate (RP): 9140
 Editor: M. Eck
 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	19.9	19	0.9	19.6	19	0.6
S2	4	5	1	18.7	18	0.7	18.3	18	0.3
S3	3	5	2	17.2	17	0.2	17.0	16	1.0
S4	3	4	1	15.8	16	0.2	15.6	15	0.6
S5	2	3	1	14.4	14	0.4	14.1	14	0.1
S6	2	3	1	12.8	13	0.2	12.6	13	0.4

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, 05.10.2016


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