

Certificate for the device AP 500

Serial no. of the device (D): 38.381
 Date of check: 02.06.2023
 Date of delivery: 02.06.2023
 Serial no. of reference device (RD): 10.130
 Serial no. of the reference plate (RP): 9140
 Editor: M. Eck
 Check conditions: 24 °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	19.4	19	0.4	19.6	19	0.6
S2	4	4	0	18.1	18	0.1	17.8	18	0.2
S3	3	4	1	16.8	17	0.2	16.4	16	0.4
S4	3	3	0	15.7	16	0.3	15.1	15	0.1
S5	2	3	1	13.9	14	0.1	13.7	14	0.3
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.

Leipzig, 02.06.2023

  
 M. Eck Elektronische Mess- und Steuerungstechnik GmbH J. Voigt
 Mommsenstr. 2, D-04329 Leipzig
 E-Mail: emco@emco-leipzig.de