

Test Report

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Report No. : Q123456

Order No. : 12345678

Customer ○○○○○○ Co.,Ltd.

Description AIR DATA TEST SYSTEM

Model/Serial No. TADC-10L / 1234

Manufacturer ○○○○○○

Adjustment Adjustment

Results of Test Unit : mbar

1. STATIC PRESSURE Range: 3~1355

Setting Press.	Impressed Press.	Indicated value	Error	
27.62	27.61	27.61	0.00	(0.0000 %FS)
72.00	72.00	72.00	0.00	(0.0000 %FS)
189.00	189.00	188.99	-0.01	(-0.0007 %FS)
466.00	466.00	465.99	-0.01	(-0.0007 %FS)
697.00	696.99	697.00	0.01	(0.0007 %FS)
843.00	843.00	843.00	0.00	(0.0000 %FS)
1013.00	1013.00	1013.03	0.03	(0.0022 %FS)
1100.00	1100.00	1100.00	0.00	(0.0000 %FS)
1355.00	1355.01	1355.00	-0.01	(-0.0007 %FS)

2. PITOT PRESSURE Range: 3~3500

Setting Press.	Impressed Press.	Indicated value	Error	
27.62	27.61	27.54	-0.07	(-0.0254 %ofRdg)
72.00	72.00	72.00	0.00	(0.0000 %ofRdg)
189.00	189.00	189.07	0.07	(0.0037 %ofRdg)
466.00	466.00	466.00	0.00	(0.0000 %ofRdg)
697.00	696.99	696.97	-0.02	(-0.0003 %ofRdg)
843.00	843.00	842.97	-0.03	(-0.0004 %ofRdg)
1013.00	1013.00	1013.03	0.03	(0.0003 %ofRdg)
1100.00	1100.00	1100.01	0.01	(0.0001 %ofRdg)
1655.00	1655.01	1655.05	0.04	(0.0002 %ofRdg)
2200.00	2200.01	2199.97	-0.04	(-0.0002 %ofRdg)
2590.00	2590.00	2589.97	-0.03	(-0.0001 %ofRdg)
3000.00	3000.00	3000.06	0.06	(0.0002 %ofRdg)
3500.00	3500.00	3499.96	-0.04	(-0.0001 %ofRdg)

Remarks:

The measurement pressure was absolute gas pressure and dry air was assumed to be a pressure medium.

Environmental Condition

Ambient temperature : 23.0 °C
Relative humidity : 50 %
Atmosphere : 1000 hPa

Measurement Standard Pressure Balance : Model 2465A-754 (Serial No.56609)

Tested by ○○○○○○

Test Date : January DD,YYYY

Approved by ○○○○○○

Calibration Section