

20200421084027KK

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A SADCAS Accredited Calibration Laboratory

CALIBRATION CERTIFICATE

Date of Calibration	: April 11, 2020
Date of Next Calibration	: None
Calibrated For	: customer
Calibration of	: pressure
Manufacturer	: maltese
Serial Number	: serial
Range	: 0.0 - 10.0
Resolution	: 1.0
Calibrated At	: delta
Immersion Depth	: 0

Calibrated by

Sign

Approved By

Lab Manager

Sign

1 Standards used:

Laboratory Standards and Equipment Used	Serial Number	Certificate Number
Dead Weight Tester	13233	P/233/02

2 Procedure used:

3 Calibration Conditions:

Temperature: $12 \pm 1^{\circ}\text{C}$

Humidity : $11 \pm 10\% \text{ RH}$

4 Units used : bar

5 Results:

Total weight(g)	Calculated pressure	Actual Reading	Difference
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The uncertainty of the pressure measurement was estimated to be \pm .
(95% confidence level)

6 Traceability:

The standard pressure calibrator is traceable to Superb Instrumentation through calibration certificate numbers P/807/02 AND 0795105

7 Remarks:

The reported uncertainties of measurement were calculated and expressed in accordance with the BIPM, ISO, IEC, IUPAP, OIML document entitled: "A guide to the expression of Uncertainty in Measurement"(International Organization for Standardization, Geneva Switzerland, 1993)

The reported uncertainties of measurement are based on standard uncertainty multiplied by a coverage factor of $k=2$, which unless specifically stated otherwise provides a level of confidence of approximately 95%

comments