Calibration Report: Digital Protractor

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Summary

Calibration Date: 30 December 2003 Next Calibration Date: 30 December 2005

A collection, analysis and calibration of data from a Digital Protractor, S/N: 01580003, has been completed. The calibration was performed by the calibration laboratory, Wyle Laboratories. These data were collected by Wyle Laboratories on 30 December 2003.

MODEL : DP–45
SERIAL NUMBER : 01580003
RANGE: +/– 45 degrees

The test data presented in data table format show the deviation between the digital protractors results compared to the standard indication in degrees. The report states that the data meet all manufacturer's tolerances.

Calibration of Digital Protractor

Manufacturer: Lucas
Serial number: 01580003
Work Order: 475089
Calibration Procedure: C6140.0020

ECN: A028471
Model: DP-45
Range: +/-45 Degrees

Date: 12/30/03
Tech: 1856
App By: 2675

Standard Indication Degrees	Test Instrument Indication Degrees	Deviation Degrees	Manufacturer's Tolerance Degrees
45.0000	45.1	0.1	+/-0.5
40.0000	40.0	0.0	+/-0.4
30.0000	30.0	0.0	+/-0.3
20.0000	20.0	0.0	+/-0.2
10.0000	10.0	0.0	+/-0.1
5.0000	5.0	0.0	+/-0.1
2.0000	2.0	0.0	+/-0.1
1.0000	1.0	0.0	+/-0.1
0.0000	0.0	0.0	+/-0.1
-1.0000	-1.0	0.0	+/-0.1
-2.0000	-2.0	0.0	+/-0.1
-5.0000	-5.0	0.0	+/-0.1
-10.0000	-10.0	0.0	+/-0.1
-20.0000	-19.9	0.1	+/-0.2
-30.0000	-29.9	0.1	+/-0.3
-40.0000	-40.0	0.0	+/-0.4
-45.0000	-45.0	0.0	+/-0.5

Test Instrument Temperature: 22 Degrees C
Ambient Temperature: 22 Degrees C
Humidity: 29 Percent