



# Certificate of Calibration

CUSTOMER: TOTAL LABORATORY SERVICES LTD      JOB No.: 0572232

ORDER NO: 2025260      CUST. REF: NO CUST REF

MAKE: CONTROL ABILITY LTD.      TYPE: PFM120S

DESCRIPTION: DIGITAL TACHOMETER      SERIAL No: 1549

AMBIENT TEMPERATURE\*: 20 ± 3 °C      HUMIDITY: 50 ± 25 %RH

This is to certify the above instrument has been calibrated in accordance with a relevant specification and at those points tested the result(s) were\*:

Found to meet that specification	Found to meet that specification after adjustment/repair	Measurements recorded in absence of relevant specification	Found NOT to meet that specification - Calibration restrictions apply
[ ]	[ ]	[ ]	[ ]
Pre-Calibration repair performed	Optimising adjustment performed	Calibration performed away from laboratory*	Calibration performed by subcontractor*
[ ]	[ ]	[ ]	[ ]

**Absolute Calibration Complies with BS EN ISO 17025 and BS EN ISO 9001**

\*For calibration performed away from our laboratory or by a subcontractor please see the attached certificate for environmental conditions and calibration/measurement details.

The above statement of conformity (e.g. Pass/Fail) to specification is made without taking measurement uncertainty into account unless stated otherwise in the report.

In order to comply with the above standards Absolute Calibration has to ensure that all measurements carried out in its laboratories are traceable to national standards.

**Approved Signatory**

DATE: 19 FEB 2026

**Absolute Calibration Limited**

14 Murrills Estate, Portchester, Hampshire, England, PO16 9RD  
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# Absolute Calibration Limited

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Report No  
**05712232**



## Calibration Laboratory Report

Laboratory Ambient Temperature 20± 3 °C Laboratory Ambient Humidity 50 ± 25 %rh

Description: DIGITAL TACHOMETER

Make: CONTROL ABILITY LTD

Type: PFM120S

Classification

**A** **X** **X** **X**

Serial No: 1549

Cust. Ref: -----

Customer: Total laboratory services LTD Order No: **2025260**

Code: TOT008

Test Step No	Function Tested	Nominal Result	Measured Value		Out Of Tol	Manufacturers Specification
			As found	After adjust		
	DISPLAY	CK	(✓)			
	<u>RPM</u>		<u>IND RPM</u>			
	<u>EQUIV. Hz</u>	<u>APPLIED RPM</u>				
	0.083333●	5.000	5.000			
	0.166666●	10.00	10.00			
	0.416666●	25.00	25.00			
	0.833333●	50.00	50.00			
	1.666666●	100.0	100.0			
	2.500000	150.0	150.0			
	3.333333●	200.0	200.0			
	4.166666●	250.0	250.0			
	5.000000	300.0	300.0			
	6.666666●	400.0	400.0			
	8.333333●	500.0	500.0			
	16.66666●	1000	1000			
	83.33333●	5000	5000			
	166.6666●	10000	10000			
	833.3333●	50000	50000			
	1500.0000	90000	90000			

± 1 DIG

All measurements are traceable to National standards

Calibrated By: *awad*

Verified By:

*Joseph*

Date: **19 FEB 2026**

Earth Bonding and Electrical Safety Test	
Visual Inspection Ck (✓)	M/A A
Earth Continuity	Ω
Insulation Test >	MΩ Leakage test < mA

Instrument used in this Calibration	
ACL CODING	RECAL DATE
C2809	FEB 2027
C2883	FEB 2027

UNCERTAINTIES OF MEASUREMENT
Frequency
#12pp10E9 + 1 count