CERTIFICATE OF CALIBRATION

ISSUED BY: LAMBDA CALIBRATION LTD

DATE OF ISSUE: 27th August 2025 CERTIFICATE No: 937671

UKAS CALIBRATION
0495

Lambda CALIBRATION LTD

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APPROVED SIGNATORY

C Reed E Santos R Armitage
K Quigley D Pilkington

Customer:	DJB Labcare Ltd, Newport Pagnell, MK16 9QS
Item No:	230096
Description:	Frequency Counter
Model/Range:	PFM1300
Manufacturer:	TTi
Date of Cal:	27/08/2025
Basis:	E-900
Equipment Used:	GPS Frequency Reference (LGPS), Function Generator (LFG-02, LSG-03)
Temp/Humidity:	20°C ± 2°C, <80%rh

Initial Inspection on Receipt: (For information only – not part of our UKAS accredited schedule).

Unit Under Test (UUT) Condition	Functional.
Condition of Supplied Leads	None Supplied.
Battery	Functional.

Summary of Results:

Pre Calibration Status	The reported results fall within the specified tolerances
Post Calibration Status	The reported results fall within the specified tolerances
Adjustments	No
Repairs	No
Test Leads Used	Laboratory test leads were used in the calibration.
Comments	-

Measured results and measurement uncertainties are detailed on the following pages.

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UKAS ACCREDITED CALIBRATION LABORATORY No: 0495

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Frequency Accuracy (Input A)

UUT Range	UUT Gate	Applied Frequency (Hz)	UUT Indication (Hz)
Freq A	10s	10.0000000	10.000014
Freq A	10s	100.000000	100.00014
Freq A	10s	1.00000000k	1.0000014k
Freq A	10s	1.00000000M	1.0000014M
Freq A	0.1s	10.00000M	10.0000M
Freq A	1s	10.000000M	10.00001M
Freq A	10s	10.0000000M	10.000014M
Freq A	1s	25.0000000M	25.000035M

Frequency Accuracy (Input B)

UUT Range	UUT Gate	Applied Frequency (MHz)	UUT Indication (MHz)
Freq B	10s	20.0000000	20.000029
Freq B	10s	500.000000	500.00074
Freq B	0.1s	1000.0000	1000.001
Freq B	1s	1000.00000	1000.0014
Freq B	1s	1300.00000	1300.0018
Freq B	10s	1300.000000	! 300.00192

! Denotes overflow arrow symbol illuminated.

Period Accuracy (Input A)

UUT Range	UUT Gate	Applied Time Period (s)	UUT Indication (s)
Period A	0.1s	1000.0000µ	999.999µ
Period A	1s	1000.00000µ	999.9986µ
Period A	10s	1000.000000µ	999.99852µ

Manufacturers Tolerance applicable to above results: ±(1 digit + Timebase Accuracy (7ppm))

End of Results

Estimated Uncertainty of Measurement:

Frequency: ±(0.29ppm + 1.5µHz + 2 digits)