

CERTIFICATE OF CALIBRATION

DATE OF ISSUE: Wed 14/May/2025


CERTIFICATE NUMBER: DBSN050652

ISSUED BY D BRASH & SONS LTD



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Customer Larkhall Circuit, Merryton Road, Larkhall, ML9 2UL Contact Daniel Stirling		Calibration Site Larkhall Circuit, Merryton Road, Larkhall, ML9 2UL	Approved Signatory  Michael Walsh-Dunbar	
Equipment Make Ohaus Model IDT33P Serial No 8343342026 Customer Ref Location		Capacity 1 300kg 2 3 4	Division 0.2kg	Test Equipment Used GL-BK1 - 100

Comments

Notes

The weighing equipment described above has been calibrated using weights traceable to National Standards and in accordance with the following procedures (where relevant). The results were recorded.

ENGINEER CHECKS

The engineer has made the following checks prior to calibration and recorded any deviation that may affect the results. i. Equipment available for duration of calibration ii. Operation and parameters iii. Environmental factors iv. Condition of the equipment under test

CERTIFICATES AND TOLERANCES

D Brash & Sons will record measurements taken over the equipment's range and provide a Calibration Certificate showing performance to a specified tolerance. Unless otherwise agreed, tolerances will be +/- 0.1% of test point.

LINEARITY

A series of weights were added to the centre of the load receptor. The reading at each load was recorded. In the case of equipment with a capacity in excess of 500 kg or with restricted platform sizes it may be necessary to use 'make-up' weights. This does not affect the validity of the test.

ECCENTRICITY TEST

A load of 1/3 or greater of the capacity of the machine was placed in the centre of the load receptor and the reading recorded. The load was then placed at each pan support in turn and again at the centre, the readings were recorded. Lesser loads may be used to meet customers' requirements.

REPEATABILITY

The repeatability load was applied to the centre of the load receptor and the reading recorded. The repeatability load was removed and the reading recorded.

ACCURACY

The certificate issued under this service is based on readings taken at a particular point of time and a particular location, it does not guarantee the accuracy of the equipment at any future time. The interpretation of the results declared is the responsibility of the customer having regard to the nature of the machine's use.

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Make Ohaus
Model IDT33P
Serial No 8343342026

Customer Ref

Location

Range Calibrated 300kg x 0.2kg

Type of Calibration As Found

Date of Calibration Wed 14/May/2025

Next Calibration Due May 2026

Calibrator Michael Walsh-Dunbar

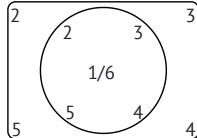
Approved Signatory Michael Walsh-Dunbar

Internal Calibration Weight Activated N/A

As Found Eccentricity Test

Applied Load: 100.0kg

Ref	Reading (kg)	Ref	Reading (kg)
1	100.0	4	100.0
2	100.0	5	100.0
3	100.0	6	100.0



Post Adjustment Eccentricity Test

Applied Load: 100.0kg

Ref	Reading (kg)	Ref	Reading (kg)
1	100.0	4	100.0
2	100.0	5	100.0
3	100.0	6	100.0

As Found Linearity

Applied Load (kg)	Reading (kg)	Difference (kg)
0.0	0.0	0.0
20.0	20.0	0.0
50.0	50.0	0.0
100.0	100.0	0.0
150.0	150.0	0.0
200.0	200.0	0.0

Post Adjustment Linearity

Applied Load (kg)	Reading (kg)	Difference (kg)
0.0	0.0	0.0
20.0	20.0	0.0
50.0	50.0	0.0
100.0	100.0	0.0
150.0	150.0	0.0
200.0	200.0	0.0

As Found Repeatability Test

Applied Load: 100.0kg Zero Offset Load: 0.0kg

Unloaded (kg)	Loaded (kg)	Difference (kg)
0.0	100.0	100.0
0.0	100.0	100.0
0.0	100.0	100.0

Post Adjustment Repeatability Test

Applied Load: 100.0kg Zero Offset Load: 0.0kg

Unloaded (kg)	Loaded (kg)	Difference (kg)
0.0	100.0	100.0
0.0	100.0	100.0
0.0	100.0	100.0

END OF CERTIFICATE