

Certificate of Calibration

Volker Gruppe Ltd Unit 6 Woodhead Road Chryston Glasgow G69 9HZ
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**Customer Ref:**  
**Location:** Warehouse  
**Manufacturer:** Marsden  
**Type / Model:** I-100  
**Serial No:** 22724  
**Capacity:** 3000 Kg x 0.5 Kg  
**Expires end:** August 2023

All test equipment used is certified and traceable to the National Standards

Test Equipment Details

Set Number	Certificate Number
T1 - T2 / T3 - T4 / Box set 247M	21/22/RT/40

Maximum Permissible Error(MPE) +/-

0 Kg - 250 Kg	+/- 0.5 Kg
250 Kg - 1000 Kg	+/- 1 Kg
1000 Kg - 3000 Kg	+/- 1.5 Kg

AS Found Hysteresis

Test Point Kg	Reading Kg	Error Kg
0	0.0	0.0
200	200.5	0.5
400	400.0	0.0
600	600.0	0.0
800	800.0	0.0
1000	1000.0	0.0

Post Adjustment Hysteresis

Test Point Kg	Reading Kg	Error Kg
0	0.0	0.0
200	200.5	0.5
400	400.0	0.0
600	600.0	0.0
800	800.0	0.0
1000	1000.0	0.0

As Found Repeatability

Zero Kg	Load Kg	Zero Kg	Load Kg	Zero Kg	Load Kg
0.0	1000.0	0.0	1000.0	0.0	1000.0

Post Adjustment Repeatability

Zero Kg	Load Kg	Zero Kg	Load Kg	Zero Kg	Load Kg
0.0	1000.0	0.0	1000.0	0.0	1000.0

As Found Eccentric Loading

Reading Kg	Error Kg	Reading Kg	Error Kg
1 500.0	0	2 500.0	0
3 500.0	0	4 500.0	0
5		6	
7		8	

Post Adjustment Eccentric Loading

Reading Kg	Error Kg	Reading Kg	Error Kg
1 500.0	0	2 500.0	0
3 500.0	0	4 500.0	0
5		6	
7		8	

Technicians Comments

This equipment has been tested and confirmed to be within the tolerances detailed above by the application of testing procedures for non-automatic weighing equipment.

All stated tolerances are for guidance only. Tolerances vary based on age, condition and the technical limitations of the equipment being tested they are calculated allowing for the MPE of test equipment, environmental, conditions and OEM in-service tolerances if available.

Engineers Name: **Stuart Grey**

Date of Issue: **Mon, 15 Aug 2022**