

**CERTIFICATE OF CALIBRATION****CERT. NO.: C350228****GENERAL INFORMATION**

**Customer:** La Fabril, C. por A.  
**Contact:** Ruddy Marius  
**Service No.:** 52454  
**Asset No.:** B652498999  
**Description:** Balances/Scales  
**Manufacturer:** Mettler Toledo  
**Model No.:** ML6001T  
**Serial No.:** B652498999  
**Range:** 0 to 6200 g  
**Location:** Laboratorio Jaboneria

**CALIBRATION INFORMATION**

**Calibration Date:** 11/08/2023  
**Next Due:** 11/08/2024  
**Cal. Freq.:** 12 Months  
**AsFound Condition:** In tolerance  
**Calibration Results:** Passed  
**Calibration Location:** On-Site Calibration  
**Calibrated by:** Jose Casanova  
**Environment:** 76°F 56%RH  
**Cal. Procedure:** DR-WI-0126

This calibration is traceable to the International System of Units (SI), through National Metrology Institutes (NIST, PTB, NRC, NPL, etc.). This calibration conforms to the requirements of ISO/IEC 17025:2017. Results contained in this document relate only to the items tested or calibrated. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$ , such that the confidence level approximates 95%. The customer is responsible for assigning the calibration frequency if needed, and it does not imply that the conformity of the equipment with the specifications is maintained. This certificate shall not be reproduced except in full and with the written consent of Phoenix Calibration. The statement of conformity is based on simple acceptance, whether the calibration result is within or outside the manufacturer's specification/acceptance limits, with the TUR expressed on the datasheet. It is the responsibility of the end user to determine if it is appropriate for your specific application. Pass: Results within limits. Fail: Results exceed limits.

**REMARKS**

Performed the routine of calibration, all evaluated parameters were found in Tolerance. The result is Passed.

**REFERENCE STANDARDS USED TO CALIBRATE EQUIPMENT**

ID Inst	Description	Serial No.	Cal. Date	Due Date
9959	Weight Set (1mg to 10kg)	NSN	08/19/2023	11/30/2023

**REVISION COMMENT****SIGNATURES**Calibrated by: **Jose Casanova**

Date: 11/08/2023

Quality Approval: Jasmin Marte



Date: 11/14/2023



# DATASHEET

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## Weight - Eccentricity

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	N/A	N/A	N/A	0.00577	N/A	**	n/a
After Adjustment					N/A	N/A	**	n/a

## Weight - Eccentricity Center

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	500.00	N/A	N/A	500.0	N/A	**	n/a
g	N/A	500.00	N/A	N/A	500.0	N/A	**	n/a

## Weight - Eccentricity Northeast

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	500.00	N/A	N/A	499.9	N/A	**	n/a

## Weight - Eccentricity Northwest

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	500.00	N/A	N/A	500.0	N/A	**	n/a

## Weight - Eccentricity Southeast

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	500.00	N/A	N/A	499.9	N/A	**	n/a

## Weight - Eccentricity Southwest

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	N/A	500.00	N/A	N/A	500.1	N/A	**	n/a

## Weight - Linearity Dw

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	0.2	5000.00	4999.8	5000.2	5000.1	✓	0.12	5.9:1
g	0.2	4000.00	3999.8	4000.2	4000.0	✓	0.12	5.9:1
g	0.2	3000.00	2999.8	3000.2	3000.0	✓	0.12	5.9:1
g	0.2	2000.00	1999.8	2000.2	2000.0	✓	0.12	>10:1
g	0.2	1000.00	999.8	1000.2	1000.0	✓	0.12	>10:1
g	0.2	100.00	99.8	100.2	100.0	✓	0.12	>10:1
g	0.2	50.00	49.8	50.2	50.0	✓	0.12	>10:1
g	0.2	10.00	9.8	10.2	10.0	✓	0.12	>10:1
g	0.2	0.00	-0.2	0.2	0.0	N/A	**	n/a



# DATASHEET

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## Weight - Linearity Up

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	0.2	0.00	-0.2	0.2	0.0	N/A	**	n/a
g	0.2	10.00	9.8	10.2	10.0	✓	0.12	>10:1
g	0.2	50.00	49.8	50.2	50.0	✓	0.12	>10:1
g	0.2	100.00	99.8	100.2	100.0	✓	0.12	>10:1
g	0.2	1000.00	999.8	1000.2	1000.0	✓	0.12	>10:1
g	0.2	2000.00	1999.8	2000.2	2000.0	✓	0.12	>10:1
g	0.2	3000.00	2999.8	3000.2	3000.0	✓	0.12	5.9:1
g	0.2	4000.00	3999.8	4000.2	4000.0	✓	0.12	5.9:1
g	0.2	5000.00	4999.8	5000.2	5000.0	✓	0.12	5.9:1
g	0.2	6200.00	6199.8	6200.2	6200.0	N/A	0.22	1.1:1

## Weight - Std Dev

Units	Max. Error(Tol.)	Nominal	Low Limit	HighLimit	AsFound		Meas. Uncert.	TUR
g	0.005	0.000	N/A	N/A	0	N/A	**	n/a
After Adjustment					N/A	N/A	**	n/a

End of datasheet

(✓) Compliance/Pass.

(✗) Non-compliance/Fail.

(\*\*) Represents Non ISO/IEC 17025 Accredited Values.