



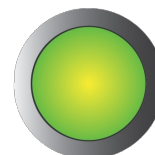
GWP® Verification

Company Sample Company
Contact Mrs. Sandra Sample
Department / Position Quality Management
Building Building 1
Street Sample Street
Zip code / City 1111 Sample Town
Country Switzerland

Process Requirements	Value	Unit
Maximum weight	1200	kg
Smallest net weight	5	kg
Weighing tolerance	2	%
Safety factor required	2	
Standards and regulations	ISO (9001, 17025, 22000, etc.)	
Place of installation	Production / outside	
Device Information		
Scale	PFD779-1200 (60,000d)	
Manufacturer	METTLER TOLEDO	
Serial number	2334123411	
ID of scale	SC24690	
Capacity	1200	kg
Operated readability	20	g
Room	Building 2 / 1st floor / Room 10	
Terminal type name	IND570 Panel	
Terminal ID	4323532211 / SC24691	

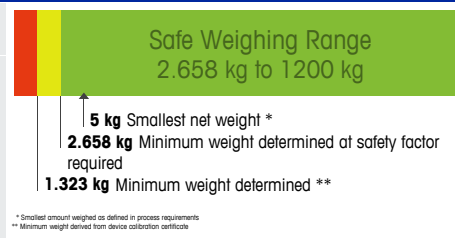


As Left Results		
Calibration certificate ID	CH0050-004-110920-ACC	
Minimum weight determined for 2% weighing tolerance	1.323	kg
Smallest net weight required	5	kg
Safety factor determined	3.73 ¹⁾	
Safety factor required	2	



The device meets the process requirements.

Safe Weighing Range ²⁾	
Measurement uncertainty in use 0 kg - 1200 kg	26 g + 0.0935 x R

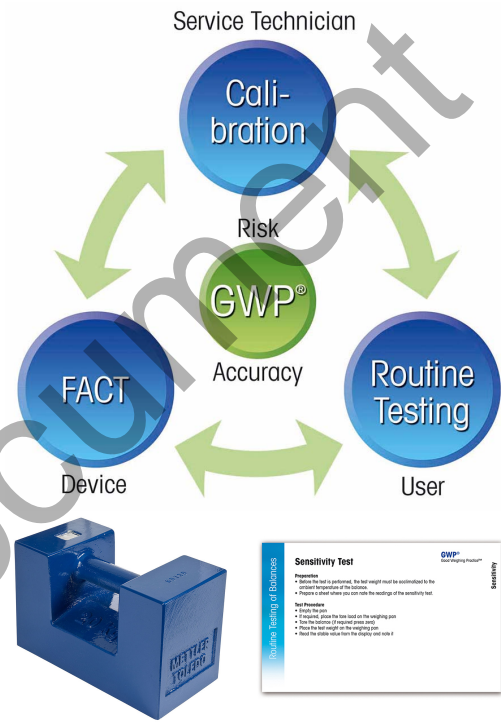


Risk Assessment

Weighing tolerance	2%
Business impact of inaccurate measurements	Medium
Consumer/environment impact of inaccurate measurements	Medium
Easy detectability of inaccurate measurements	No

Recommended performance verification

Tests			
Maintenance (by service)			Yearly
Calibration / Minimum weight (by service)			Yearly
Eccentricity (by user)			-
Repeatability (by user)			-
Sensitivity (by user)			Monthly
Weights			
Weight 1 (Sensitivity and Eccentricity)	200 kg Class	M3 or better	
Weight 2 (Repeatability)	50 kg Class	M3 or better	
Weights recalibration interval⁽³⁾		Every three years	
Test tolerances ⁽⁴⁾			
Sensitivity			
Weight 1	Warning Limit	1 kg	
	Control Limit	2 kg	



Sample Document

- Remarks:**
- 1) Based on absolute measurement uncertainty and compliant with EURAMET cg-18.
 - 2) This is the equation for measurement uncertainty in use, where R indicates the measurement reading on the device display. While the values in the graph reflect actual calibration results, the widths of the ranges are simply a visual representation.
 - 3) If country specific regulations apply, they have to be considered.
 - 4) Various weighing parameters can contribute to the measurement uncertainty of a weighing result. While repeatability is the dominant uncertainty factor when weighing small net amounts, parameters such as sensitivity have a greater influence with larger net weights. With the exception of the repeatability test, all control limits are set to 1/2 of the weighing tolerance in order to have a security reserve accounting for any other influences on the result (control limit = test weight * weighing tolerance / 2). For repeatability tests however, the influence of the other parameters are negligible for small test weights, thus a security reserve is not necessary for the control limit (control limit = weighing tolerance * smallest net weight / k). If a safety factor >1 is defined, then the warning limits of the appropriate parameters are calculated by the control limits divided by the safety factor.

Disclaimer: These general recommendations are for information purposes only and are not binding in any way. To ensure continuous weighing accuracy, it is necessary to conduct calibration and test procedures in a regular manner. The recommendations in this document are based on specifically selected parameters, such as risk and weighing tolerances. The results of this GWP Verification report are applicable until one or more of the following changes:

- Process requirements
- Risk assessment
- Calibration status

Other factors, which might have an influence on the performance of the device, such as the location, environmental conditions, the history of the device, experience of operators, etc., have not been taken into account. Therefore, the information given is to be considered as recommendation. The use of other measures may be appropriate. The final responsibility is with the user of the equipment. This document does not extend our warranty in any way.

GWP® Verification No.: Ver_Sample Company_
PFD779-1200 (60,000d)_2020-11-09_13:00:19

Software version: 5.7.1.0

Table version: S2020_06_10, T5.33

Status: Final assessment 10/11/2020 09:20:52

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