

GWP Recommendation Voorbeeld voor industrie

Met GWP® Recommendation kunt u het volgende:

- U koopt alleen apparatuur met een nauwkeurigheidsniveau dat aan uw proces- en kwaliteitsvereisten voldoet.
- U houdt rekening met omgevingsfactoren en de wet- en regelgeving, voorafgaand aan de selectie van de weegschaal

GWP® Recommendation is overal ter wereld gratis verkrijgbaar en kan voor elke balans of weegschaal van METTLER TOLEDO worden uitgegeven.

U hebt een voorbeeld gedownload dat de wetenschappelijke selectie van een balans of weegschaal op basis van uw procesvereisten benadrukt.

GWP® Recommendation levert schriftelijk bewijs dat het geselecteerde instrument voldoet aan de metrologische en omgevingsvereisten en aan de wet- en regelgeving.

Good Weighing Practice™



GWP® Recommendation

Customer No.	12-34543		
Company	BabyFood & Co		
Contact	Mr. John E. Sample		
Department / Position	Production / Manager		
Building	PROD-2		
Street	Sample Street 11		
Zip Code / City	112233 / Sampleville		
State / Country	NY / USA		
Phone	+1 123 456 789	Date:	Monday, 10. December 2012

Recommended Instrument		
Scale	KCC 150/s (HR)	
Manufacturer	METTLER TOLEDO	
Maximum capacity	150	kg
Readability (d)	0.001	kg
Built-in adjustment mechanism	no	
Hazardous zone	no	
Wet application (> IP 65)	yes	

Requirements/Typical Value	Value	Unit
Weighing Accuracy	1	%
Maximum Weighing Load Required	140	kg
Minimum Weight Required	200	g
Minimum Weight Typical	0.1 ¹⁾	kg
Safety Factor Required	2	
Safety Factor according to Typical Minimum Weight	2	
Standards and Regulations	GFSI (IFS, BRC, SQF), ISO (9001, 22000, ...)	
Expansion Factor k	2	



METTLER TOLEDO recommends GWP® Verification to determine the actual minimum weight of this instrument on site. Furthermore, GWP® Verification provides all necessary information on testing procedures, frequencies and weights to maintain reliable weighing accuracy throughout the lifecycle of the instrument.

The GWP® Verification document can be issued for all models and suppliers of scales and scales. Through its risk-based approach it provides optimal performance verification activities at lowest costs.

Ask METTLER TOLEDO for an assessment of your installed base of weighing equipment to reduce costs and risks. Plus, receive complete audit-compliant documentation at one glance. www.mt.com/GWP.



De afleesbaarheid (displayresolutie) van een balans of weegschaal wordt vaak verward met de nauwkeurigheid. Afleesbaarheid is slechts één van de waarden waarmee de meetonzekerheid wordt berekend. De meetonzekerheid is de wetenschappelijke uitdrukking van de nauwkeurigheid van een instrument. Voor een nauwkeurige meting moet u, voorafgaand aan de selectie van een nieuwe balans of weegschaal, de volgende factoren in overweging nemen:

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State / Country NY / USA
Phone +1 123 456 789

Date: Monday, 10 December 2012

Recommended Instrument

Scale	KOC 150k (HR)
Manufacturer	METTLER TOLEDO
Maximum capacity	150 kg
Readability (g)	0.001 kg
Built-in adjustment mechanism	no
Recursive zero	no
Wet application (> IP 65)	yes

Requirements/Typical Value	Value	Unit
Weighing Accuracy	1	%
Maximum Weighing Load Required	140	kg
Minimum Weight Required	200	g
Minimum Weight Typical	60	kg
Safety Factor Required	2	
Safety Factor according to Typical Minimum Weight	2	
Standards and Regulations	EN 879 (RS, BRC, SGE), ISO 9001, ISO 9002, ISO 9003	
Expiration Factor k	2	

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- 1 Informatie over gebruiker
- 2 Informatie over apparatuur
- 3 Weegvereisten en -resultaten: kleurcodes identificeren de nauwkeurigheids- en veiligheidsfactor

Good Weighing Practice™



Recommended Services

Installation, qualification and training (Pilot/Start-up Pac)

Service contract

Full Service Package

Weight 1	50 kg	Class	M3 or better
Weight 2	5 kg	Class	M3 or better

For correct handling of weights we recommend the use of appropriate accessories.



Remarks: 1) The minimum weight achievable depends on the settings of the scale, the force weight as well as the scale's environment. The minimum weight of your instrument in situ can therefore be smaller or larger than the typical value given in the Operating Instructions. For which METTLER TOLEDO takes no responsibility. A precise determination of the minimum weight on site is documented in the Minimum Weight Certificate from METTLER TOLEDO.

Disclaimer: "These general recommendations are for information purposes only and are not binding in any way. To reach utmost weighing accuracy, one to follow an optimal use of the weighing instruments. It is necessary to conduct calibration and test procedures in a regular and timely manner. This document is offered as a recommendation to improve weighing accuracy and to optimize the use of the weighing instruments. Use scales on specially prepared surfaces that are free of dust, dirt, oil, grease, etc. Scales should have an influence, like installation location, history of the instrument, experience of laboratory staff, safety management system of use etc., have not been taken into account. Therefore the information given to be considered as recommendations. Depending on the circumstances the use of modified other measures might be appropriate. The final responsibility for the test procedures is with the user of the equipment. This recommendation does not extend our warranty in any way."

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For Best Application

Quality certificate:
 Successful installation and setting of the GWP® Verification document and regular calibration according to ISO 9001

CE "Conformément Européen"
 This model complies with the CE mark and meets the requirements of the CE mark.

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- 4 De juiste testgewichten en gewichtsklassen
- 5 Uitgebreide uitleg en extra informatie

www.mt.com

Meer informatie:



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 MCG MarCom Greifensee

GWP®
 Good Weighing Practice™

GWP® is de enige op wetenschap gebaseerde wereldwijde norm voor het efficiënte beheer van weegsystemen, en is toepasbaar op weegsystemen van allerlei verschillende fabrikanten. U kunt daarmee:

- de juiste balans of weegschaal kiezen
- uw weegapparatuur veilig kalibreren en bedienen
- voldoen aan huidige kwaliteits-, nalevings-, laboratorium- en productienormen

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