

GWP-anbefaling Eksempel vedr. IND

Med GWP®-anbefaling
– køber I kun udstyr, hvis præcision opfylder de krav, jeres processer og kvalitetsstandarder stiller
– kan I tage højde for miljø- og lovgivningsmæssige faktorer, før I vælger.

GWP®-anbefaling tilbydes i hele verden uden beregning og kan udstedes for enhver vægt og ethvert vejeapparat fra METTLER TOLEDO.

Du har downloadet et eksempel, der beskriver videnskabelig udvælgelse af en vægt eller et vejeapparat baseret på jeres proceskrav. GWP®-anbefalinger giver dokumenteret bevis for, at det valgte instrument lever op til metrologiske, miljømæssige og lovmæssige krav.

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.



Oftest forveksles en vægts læselighed (displayets opløsning) med dens præcision. Men faktisk er læseligheden kun én bidragende faktor til måleusikkerheden, som er det videnskabelige udtryk for et instruments præcision. For at sikre nøjagtige målinger skal man som minimum tage følgende faktorer i betragtning, før man udvælger en ny vægt eller et nyt vejeapparat:

Good Weighing Practice™



GWP® Recommendation

Customer No. 12-94543
Company BabyFood & Co
Contact Mr. John E. Sample
Department / Position Production / Manager
Building PRO-2
Street Sample Street 11
Zip Code / City 112233 / Compuville
State / Country NY / USA
Phone +1 123 456 789

Date: Monday, 10 December 2012

Recommended Instrument	
Scale	N20 150g (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
Weighting Accuracy	1	%
Maximum Weighing Load Required	140	kg
Minimum Weight Required	200	g
Minimum Weight Typical	0.11	kg
Safety Factor Required	2	
Safety Factor according to Typical Minimum Weight	2	
Standards and Regulations	EN 845 (RS, SBC, S2), ISO 9001, ISO 9002, ISO 9003	
Expiration 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.

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- 1 Kundeoplysninger
- 2 Oplysninger om instrumenter
- 3 Vejkrav og specifikationer.
Farvekoderne angiver præcision og sikkerhedsfaktor

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Recommended Services

Installation, qualification and training
IPQC/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 highest 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 altered structures may lead to other possible variations. Other factors, which might also 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."

Created Date: Monday, 10 December 2012
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Software version: 3.0, Tables V 3.07, Tests V 3.85

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For Best Application

Quality certificate
 Issued on 10/12/2012, valid until 10/12/2013
 Issued by: Jean-Luc Quenot
 Issued for: BabyFood & Co

CE "Conformité Européenne"
 This mark indicates that this product complies with the relevant standards.

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 GWP Compliance Center
 CH-8606 Greifensee, Switzerland
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- 4 Passende kontrollodder og vægtklasser
- 5 Detaljerede forklaringer og bemærkninger

www.mt.com

For yderligere oplysninger




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 Trykt i Schweiz
 MCG MarCom Greifensee

GWP®
 Good Weighing Practice™

GWP® er den eneste globale, videnskabeligt baserede standard for effektiv livscyklusstyring af vejesystemer, der kan bruges med alle former for vejesystemer fra enhver producent. Den hjælper med at

- vælge den rigtige vægt eller det rigtige vejeapparat
- kalibrere og betjene vejestyrer sikkert
- overholde aktuelle kvalitets-, laboratorie- og produktionsstandarder og myndighedskrav.

 www.mt.com/GWP