

SpeedWeigh™



ICS689/685

SpeedWeigh™ Application

Increase Yield

Optimize Process

Improve Uptime

Increase Weighing Efficiency
Operate Faster and Boost Yield

METTLER TOLEDO

Enable Lean Production By Optimizing Weighing Speeds

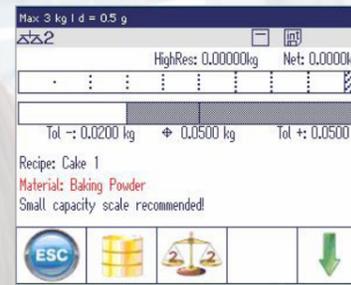
The SpeedWeigh™ application for ICS688_ adjusts scale readability and environmental filter settings to fit the specific needs of what is being measured, without having to enter the scale menu. You gain time back from every weighing – adding up to huge operational benefits.

- ▶ www.mt.com/ICS689
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Increase Your Yield in Seconds

Seconds make the difference in lean production. With SpeedWeigh you can increase your throughput by up to 30%. The application automatically adjusts readability according to the weight of goods, which makes your weighing faster. The weighing time saved accumulates to a significant throughput increase every day.



Optimize Your Weighing Process

Ensure your accuracy and tolerance requirements are met automatically while working at maximal speed. In Anticipation Mode, SpeedWeigh extracts data such as target weight and process tolerance from ICS Formulation per ingredient and sets the optimal readability on the fly. Furthermore, active alerts when the scale cannot meet accuracy requirements help to ensure quality.



Speed up Picking Processes

Use SpeedWeigh to boost productivity in your picking and packing stations. Utilizing the Anticipation Mode feature ensures the optimal readability is used during each step. This is especially useful when picking or kitting many different parts.



Improve Your Uptime

SpeedWeigh puts the power in your hands with an easily accessible filter setting function. Adjust the filter setting by yourself and avoid costly downtime due to changing environmental conditions.



Ease Your Logistics

Reduced inventory, fewer article numbers and higher flexibility can be achieved simultaneously. A single scale can be set up to easily fit different needs and workplaces, eliminating the complicated scale selection and inventory management in your supply chain.

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Technical Data

General Specifications	
Applications and Functions	SpeedWeigh; Single Mode; Automatic Mode; Anticipation Mode; Environmental Filter Setting; User Prompting; User Management; Configurable Soft Keys; Deactivatable Hard Keys; Alpha Numeric Keypad; Label printing; Article Database (max. 5,000 entries); Internal Alibi Memory (300,000 transactions)
Platform Resolution	Up to 750,000d not approved
Display	Color TFT display (320 x 240 pixel); 3 display layouts
Supported Units:	Kilogram / Gram / Pound
Display Languages	English, German, French, Italian, Spanish, Portuguese, Chinese, Japanese
Character Height	Default layout mode = 25 mm, 3-lines info mode = 17 mm
Keypad	ICS689: Piezo / metal keypad; extremely scratch-resistant; >10,000,000 keystrokes Optional: Metal-Keypad featuring inductive keys
Housing	ICS689: Stainless steel AISI 304; ICS685: Aluminum die casting
Power Connection	100 – 240 V / 50 - 60 Hz / 300 mA, length of power cord approx. 2.5 m
Battery (Option)	12 VDC / 2.5 A lithium rechargeable battery
Interfaces (Standard and Options)	Standard: 1 x scale interface (Analog, IDNet or SICSpro) 1 x RS232 data interface standard 3 x interfaces optional: RS232, RS422/485, USB device, USB host, Ethernet, WLAN, Digital I/O (4 inputs + 4 outputs), IDNet scale, SICSpro scale, analog scale
Connectable Platforms	Up to 4 platforms can be connected All Analog and SICSpro and IDNet platforms Note: SpeedWeigh supports SICSpro platforms of following series: PBK9_, PBK7_, PBD7_, PBD6_, PBD5_ and PBA430 with SICSpro interface

www.mt.com/ICS689
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For more information

METTLER TOLEDO Group

Industrial Division

Local contact: www.mt.com/contacts

Subject to technical changes

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