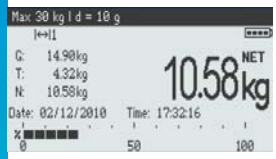
ICS4_9 terminals

Designed to speed up production

In Wet & Harsh environments

Easy to clean

The terminals are designed after latest hygienic design guidelines for fast and thorough cleaning procedures.
All terminals are IP69k protected. No need to distance terminal from the base.

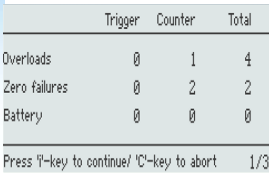


Sharp, clear, easy to read

The display content is configurable and shows exactly what you need to know.
Three selectable display modes allow to show different parameters.
The large LC Display facilitates clear and comfortable reading.

colorWeight® for speed and clarity

The colored backlight of the LC display provides easily readable unmistakable information as to whether or not the weight is within the tolerance limit.
Different colors options can be configured in the set up menu.



Smart weighing counter

The smart weighing counter helps technical staff to determine how the scale is treated in your environment and what measures are needed to keep the scale in a perfect shape.

ICS4_9 Weighing terminals

Optimize Your Production Processes

Production operators need to be familiar with their weighing systems. This is an important basic requirement to optimize your production. But how can this be achieved as every working place is different?

The new food scale line: ICS429 – ICS439 – ICS449 – ICS469 offers you seamless integration into your production process as your terminal can be individually configured for fast and precise operations – exactly according to your needs.

METTLER TOLEDO

Technical Data

- The weights & measures data of ICS devices are shown within the display - not on stickers like in the past. The display indicates if the system is approved or not.
- Double sealed terminals: Longer up times in harsh environments. No need for terminal "double bagging" or to distance terminal from the base.
- The improved hygienic design avoids contamination traps and supports fast and thorough cleaning.
- With IP69k protection, the terminal withstands even the harshest pressure cleaning procedures.

	ICS429	**ICS439**	**ICS449**	**ICS469**
				
Dimension & Type	232x132x115 mm / 9.13x5.2x4.53" Stainless steel 1.4301 or AISI 304			
Display	LCD liquid crystal graphical display, with backlighting			
Character height	Default layout = 19 mm Big font mode = 26 mm 3-line info mode = 15 mm			
Keypad	Tactile-touch membrane keypad (PET) Scratch-resistant material			
Numeric keypad	No	Yes	No	Yes
Keystrokes	> 1.000.000			
Mains connection	100 – 240 V / 50 – 60 Hz / 300 mA Power cord approx. 2.5m			
Battery	12 V / 2.5 A 1 strain gauge weighing cell in continuous operation ~ 15h (depends also on which data interfaces are assembled) 4 strain gauge weighing cells in continuous operation ~ 12h (depends also on which data interfaces are assembled) K line weighing platforms inontinuous operation ~ 6h (depends also on which data interfaces are assembled) Life time: 500 to 1,000 charging/discharging cycles			
Temperature range	Class III –10 – 40 °C / 14 – 104 °F Class II 0 – 40 °C / 32 – 104 °F			
Humidity	Max. rel. humidity 85 % for temperatures up to 40 °C			
Data interfaces	Standard: RS232 plus 1 additional data interface: RS232, RS422/485, USB device, Ethernet			
Connectable platforms	1 scale can be connected All analogue & IDNet platforms (except F-cell, AWU cell, GD16, GD17 & PIK (black load cell))			
Analogue scale connection	Impedance: ≥ 80 Ω Excitation: 3,3 V Sensitivity: 2 to 3 mV/V Max. Resolution: 7500e (OIML), 300.000d (non approvable) Min. verification interval: 0,5 µV/e			
Approvals	OIML, NTEP, IP66, IP68, IP69k, CE, CSA C US			
Application/Features	Basic weighing, Average weighing / 3 different display layouts		Basic weighing, Average weighing, Simple counting, Over-Under checkweighing / 3 different display layouts, data storage	

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www.mt.com/over-under-checkweighers

MTA