

## Quality Data Management in Harsh Environments

**Optimized for productivity**

ICS669rem has been optimized for connection to FreeWeigh.Net®. The ability to connect to this networked quality assurance system ensures critical quality control parameters are recorded and can be centrally managed for complete coverage of your production process.

**Interface flexibility**

Various interfaces are available for connecting either an analog or digital weighing platform, or for network connection via an Ethernet cable or WLAN. All interfaces are easily accessible via IP69k protected connectors.

**ICS669rem remote terminal**

A high degree of ingress protection and hygiene

For quality control in environments with strict hygiene requirements, special measuring instruments are needed. They must be easy to clean as well as completely waterproof. With the network-compatible stainless steel ICS669rem, METTLER TOLEDO provides the ideal weighing terminal for connection to a FreeWeigh.Net® system in wet or harsh manufacturing environments. To easily and quickly maintain hygienic weighing, ICS669's flat surface and materials allow simple, thorough cleaning in line with EHEDG and NSF guidelines. IP69k protection also allows use of high-pressure washers.

e **FreeWeigh.Net®**


**EHEDG**

**IP69k**

**NSF**

**METTLER TOLEDO**

## Technical Data ICS669rem

	
<b>Dimension &amp; Type</b>	260x170x114 mm / 10.24x6.69x4.49" Stainless steel 1.4301 or AISI 304
<b>Display</b>	Color TFT display
<b>Character height</b>	Default layout mode = 26 mm 3-line info mode = 18 mm Color mode = 26mm
<b>Keypad</b>	Piezo keypad Scratch-resistant material
<b>Alpha-Numeric keypad</b>	Yes
<b>Keystrokes</b>	> 10.000.000
<b>Mains connection</b>	100 – 240 V / 50 – 60 Hz / 300 mA, Power cord approx. 2.5 m
<b>Battery</b>	12 V / 2.5 A 1 strain gauge weighing in cell continuous operation ~ 15h (depends also on which data interfaces are assembled) Life time: 500 to 1,000 charging/discharging cycles
<b>Temperature range</b>	Class III -10 – 40 °C / 14 – 104 °F Class II 0 – 40 °C / 32 – 104 °F
<b>Humidity</b>	Max. rel. humidity 85 % for temperatures up to 40 °C
<b>Data interfaces</b>	Standard: 1 x RS232 and 1 x Ethernet plus 1 additional data interface: RS232
<b>Scale interfaces</b>	Terminal is already equipped with one analogue scale interface due to the combi bench solution 1 additional platform can be connected: 2 <sup>nd</sup> analogue, IDNet or SICS scale
<b>Analog scale connection</b>	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
<b>Approvals</b>	OIML, NTEP, IP66, IP68, IP69k, CE, CSA C US, EHEDG, NSF, GMP
<b>Special Features</b>	Equipped with remote firmware for FreeWeigh.Net® connectivity



### IDnet or analog platforms

The terminal can be used with platforms with either analog and digital load cells. The KA3S platform (pictured at right), with a weighing range of up to 3kg and a calibrated resolution of 0.1g is an ideal scale for monitoring fill quantity of packaged goods.

### Order information

<b>ICS669rem/Analog</b>	22'024'496
<b>ICS669rem/IDNet</b>	22'024'497

## METTLER TOLEDO Service

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**ISO/IEC17025 Accredited  
Service Organizations**  
Results, not promises.

[www.mi.com/ICS669rem](http://www.mi.com/ICS669rem)

For more information

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