

## Designed for Fast Production

### The New Terminals ICS4\_5 and ICS685



#### Designed to Fit

Are you looking for a scale terminal that fits into your industrial environment? If so, the new rugged aluminum die-cast indicators are the right choice for you. Benefit from a wide range of applications, various integration options and user-friendly handling.



#### Highest Performance

Increase your productivity by minimizing overfilling, avoiding underfilling and detecting incorrect parts. The ICS terminals feature high performance weighing technology delivering accurate results fast. Benefit from up to four scale connections extending the capacity range and resulting in more accurate piece counting.



#### Easy Operation

Weighing, counting or checkweighing are labor-intensive applications. Having various different people involved in a process often leads to mistakes which cost you time and money. The new smart terminals are simple to operate, feature intuitive straight-forward menus, colored display and users can be prompted in various languages.



#### Broad Connectivity

Profit from fast data handling, efficient printing as well as from various options for seamless integration into existing systems. Manage data in the scale's internal database, comfortably monitor data on a PC or export it with a USB stick.

#### Speed Up Your Production Processes

The new terminal line: ICS425 – ICS435 – ICS445 – ICS465 and ICS685 offers you seamless integration into your production process as your scale can be individually configured for fast and precise operations – exactly according to your needs.

The terminals feature different applications used in the manufacturing industries:

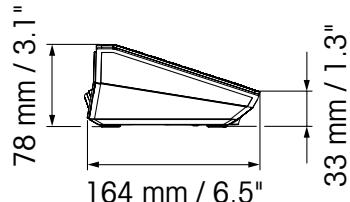
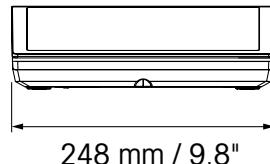
- Simple weighing
- Counting
- Totalizing
- Checkweighing
- Portioning, filling

**METTLER TOLEDO**

## Terminals

	ICS425	ICS435	ICS445	ICS465	ICS685
<b>Dimension &amp; Type</b>	248.5x164x78 mm / 9.78x6.46x3.71" Die-cast aluminium				
<b>Display</b>	LCD liquid crystal graphical display with backlighting				
	color TFT display (320 x 240 pixel) with colorWeight®				
<b>Character height</b>	Default layout mode = 20 mm, 3-line info mode = 15 mm				
<b>Languages</b>	English, German, French, Italian, Spanish, Chinese				
<b>Keypad</b>	Tactile-touch membrane keypad (PET), scratch-resistant material				
<b>Numeric keypad</b>	No	Yes	No	Yes	Alphanumeric keypad
<b>Weight</b>	2 kg				
<b>Mains connection</b>	100 – 240 V / 50 – 60 Hz / 300 mA, Power cord approx. 2.5 m				
<b>Optional battery</b>	12 V / 2.5 A 1 strain gauge weighing cell continuous operation ~ 15 h (less with installed options) 4 strain gauge weighing cells continuous operation ~ 12 h (less with installed options) Life time: 500 to 1000 charging/discharging cycles				
<b>Temperature range</b>	Class III -10 – 40 °C / 14 – 104 °F Class II 10 – 30 °C / 50 – 86 °F				
<b>Humidity</b>	Max. rel. humidity 85 % for temperatures up to 40 °C				
<b>Data interfaces</b>	1 x Standard RS232 1 x Optional*				2 x Standard RS232 2 x Optional*
	*Choose from the following interfaces: RS232, RS422/485, USB device/host, Ethernet, WLAN, Digital I/O, digital or analog 2nd scale				
<b>Connectable platforms</b>	1 scale can be connected all analogue & SICS platforms	2 scales can be connected all analog & SICS platforms	4 scales can be connected (maximum 2 analog platforms)		
<b>Analog scale connection</b>	Impedance: $\geq 80 \Omega$ (means 1 x $350 \Omega$ ; 4 x $350 \Omega$ ), Excitation: 3.3 V, Sensitivity: 2 to 3 mV/V Max. Resolution: 7500e (OIML), 300 000d (non approvable), Min. verification interval: 0.5 $\mu$ V/e				
<b>Approvals</b>	The Weights & Measures data is shown on the display. The display indicates if the system is approved or not. Approvals are: OIML, NTEP, IP65, CE, CSA, cULus				
<b>Application/Features</b>	Basic weighing, Average weighing / Date & Time and Printing				
	Counting, Alibi / Transaction Memory, Softkeys and User Prompting				
	Over / Under Checkweighing, Portioning, Totalizing, Statistics, Scale embedded database (up to 100 articles)				
					Filling, Totalizing to a target, User Management, Database (up to 30 000 articles), Configuration & Database Software
<b>Accessories</b>	Cable with plugs for offered interfaces, Stand (height 330 mm), Wall bracket, Printers (Sprinter; P25; P26), Cover for terminal, Battery charger, Auxiliary display, Relay box Power supply with 9-28V DC				

## Terminal Dimensions



**Mettler-Toledo AG**  
CH-8606 Greifensee  
Switzerland  
Phone +41 44 944 22 11  
Fax +41 44 944 30 60

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