Without a Gap

Record all your measuring details in the transaction memory

Whether you are weighing, counting, totalizing or checkweighing, record all the measurements to benefit your business by:

- Allowing fast access to your production data in case of customer complaints
- Ensuring compliance when required
- Providing data for periodic statistical analysis (e.g. yield)

Recording the results of all measurements manually on a piece of paper or transferring the results to a PC not only is time consuming, but also prone to errors.

The new ICS685 compact scale helps increase your productivity with its internal transaction memory, which can be set to automatically save and store every measuring result. This data can be easily downloaded for further processing and regular analysis of the output development or the production yield.

Activate the transaction memory

The transaction memory is set up and activated in the scale menu. As shown, 12 fields can be defined to be recorded with each measurement. For a counting process, this enables recording of date, time, article number, article description, average piece weight (APW), quantity and user ID (among others).

The transaction memory can also be set to Alibi mode. The Alibi memory is a memory of a Weights & Measures approved weighing system in which the first four fields are defined by law and cannot be changed.





Memory									
Mode	Transaction	¥							
Field 1	Date & Time	Ŧ	Field 7	Off	Ŧ				
Field 2	Article	¥	Field 8	Off	Ŧ				
Field 3	Article description	Y	Field 9	Off	¥				
Field 4	APV	V	Field 10	Off	v				
Field 5	Quantity	¥	Field 11	Off	¥				
Field 6	User ID	¥	Field 12	Off	¥				



Retrieve the transaction log file

Select Alibi Log in the Quick Select menu of the ICS685 scale. The transaction records of the last weighing operations are displayed. Furthermore, they can be searched, printed or downloaded.

MEMORY									
Γ	#	Date & Time	Gross Tare		Net 📥				
	000027	14/09/11 11:38:13	50.80 kg	60.00 kg	-9.20 kg				
	000028	14/09/11 11:50:50	15.00 kg	0.00 kg	15.00 kg				
	000029	14/09/11 11:58:16	15.00 kg	0.00 kg	15.00 kg				
	000030	14/09/11 11:58:54	30.00 kg	0.00 kg	30.00 kg				
	000031	14/09/11 13:30:43	0.00 kg	0.00 kg	0.00 kg				
	000032	14/09/11 13:32:42	60.00 kg	0.00 kg	60.00 kg				
	000033	14/09/11 13:33:57	60.00 kg	0.00 kg	60.00 kg				
	000034	14/09/11 13:53:52	0.00 kg	0.00 kg	0.00 kg				
	000035	14/09/11 14:14:33	60.00 kg	0.00 kg	60.00 kg				
►	000036	14/09/11 14:48:54	60.00 kg	0.00 kg	60.00 kg				

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Searching for alibi records	Viewing selected alibi record in detail	Printing alibi records

The transaction records can be downloaded in three different ways:

- Via the standard RS232 interface or an optional USB device, WLAN or Ethernet connection (using the SICS protocol, a METTLER TOLEDO proprietary communication protocol)
- 2. Via USB-Memory stick (requires the optional USB Host feature installed on each scale). The downloaded data is in a comma-separated values (CSV) file format, which is commonly used when moving tabular data between programs. CSV files can easily be opened and edited with Microsoft[®] Excel.
- 3. With the DatablCS software (full version) installed on a PC. If the scale is connected to the PC via standard RS232 or optional Ethernet, WLAN or USB (device) interface the file can be downloaded at the click of a button. Simply select Alibi Log in the menu Communication Info. The data can also be exported from DatablCS as a CSV file.



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Database configuration	Record	number Date time	Net	Tare value	SNo. scale	Terminal model	Te
_	000001	10/10/12 1	471.0 g	0.0 g	B212794506		
Communication info	000002	10/10/12 1	471.0 g	0.0 g	B212794506		
	000003	10/10/12 1	470.6 g	0.0 g	B212794506		
	000004	10/10/12 1	470.6 g	0.0 g	B212794506		
Terminal info	000005	10/10/12 1	470.6 g	0.0 g	B212794506		
	000006	10/10/12 1	470.8 g	0.0 g	B212794506		
	000007	12/11/12 1	5.000 kg	0.000 kg	B209739218		
Command status	000008	27/11/12 1	17.5 g	0.0 g			
	000009	27/11/12 1	17.5 g	0.0 g			
	000010	27/11/12 1	17.5 g	0.0 g			
Alibi log (ICS xx5)	000011	04/12/12 0	10.5480 kg	0.0000 kg	B209739218		
\sim	000012	04/12/12 0	15.0775 kg	0.0000 kg	B209739218		
	000013	04/12/12 0	11.6255 kg	0.0000 kg	B209739218		
Alibi kg (ICS 6x9)	000014	04/12/12 0	18.1640 kg	0.0000 kg	B209739218		

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	D2	+ (0	f_{x}							
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1	Record numbe	r Date	Net	Tare value	Sno. Scale					
2	0000	01 10/10/12	471.0 g	0.0	g B212794	506				
3	0000	02 10/10/12	471.0 g	0.0	B212794	506				
4	0000	03 10/10/12	470.6 g	0.0	g B212794	506				
5	0000	04 10/10/12	470.6 g	0.0	g B212794	506				
6	0000	05 10/10/12	470.6 g	0.0	B212794	506				
7	0000	06 10/10/12	470.8 g	0.0	B212794	506				
8	0000	07 12/11/12	5.000 ke	0.000 k	B209739	218				

For more details:

www.mt.com/ind-databics

www.mt.com/ICS685

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