

# Is the whole more than just the sum of the parts in your operation?

Are functions like item total, grand total or item counter familiar?  
If so ID7-Sum<sup>2000</sup> is the application software you've been looking for.



METTLER TOLEDO





• **Totalization**

ID7-Sum totals weights and item data at the touch of a button to provide important information for production and administration.

• **3 scales can be connected**

For optimized totalization over a wide weight range.

• **Host communication facility**

ID7-Sum transfers total data to the host computer system, sometimes at the latter's request, without the intervention of an operator. This keeps computer and production data consistent.

• **Fast data input without errors**

Using a barcode reader, separate alphanumeric keyboard or online, e.g. from store computer.

• **Informative message display**

Display continuously informs about article number, item counter and net sum of current article. This brings clarity and safety.

**Function keys**

BEGIN SUMMATION	-Beginning of summation
PLUS	- Adding of actual weights
Z-SUM	- Printout of intermediate sum - Input request new article
G-SUM	- Printout total sum - Input request for determination and for new article
TOTAL	- Print (with delete option) total - Print (with delete option) individual item total
MANUAL	Manual entry of quantity/weight
CANCEL	Cancel function using back weighing

**Totalization**

Weight totalization	gross, net, tare
Item totalization	Three levels: subtotal, total and grand total stored under item numbers.
Capacity of total memory	999,999 kg
Consecutive numbering	Consecutive numbering of each individual weighing operation, 6 places up to 999 999
Item counter for outputting total	6 places up to 999 999 items
Item management/storage	999 item numbers, with edit function
Manual inputting of weights	Known net weights
Cancellation	Cancel function using back weighing
Identification data	Four characteristic data memories, each allowing entry of 20 alphanumeric characters.
Data backup	All total, item and characteristic data memories are buffered to avoid losing data in case of power failure.
Starting printing on the GA46 thermal printer	Manual or automatic



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## Computer port

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Port	<ul style="list-style-type: none"><li>• RS232</li><li>• 20 mA current interface</li><li>• RS485</li><li>• Ethernet</li></ul>
Outputting total report to computer system	By means of interface commands, it is feasible to request a report of the current total sum with all articles.

## General functions

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INFO function	Easy retrieval of: <ul style="list-style-type: none"><li>• Subtotal</li><li>• Total</li><li>• Grand total</li><li>• Auto-totalization ON or OFF</li><li>• Value of last cancellation</li><li>• Value of last manual entry</li></ul>
Control signals	Via 4-I/O-ID7 interface and 4-ID7 or RS485-ID7 relay box and 8-ID7 relay box (accessories): <ul style="list-style-type: none"><li>• Signal outputs:<ul style="list-style-type: none"><li>DeltaTrac status (too few/OK/too many), scale stability</li></ul></li><li>• 4 independent freely definable switching points</li><li>• Signal inputs: ON/OFF key, zeroing, taring, Enter</li></ul>

