

The formula for a successful mix.



Accurate weighing, a user-friendly terminal and software embodying extensive know-how are essential prerequisites for saving material and getting the formula right first time. They come as standard with the ID7-Form²⁰⁰⁰ terminal, along with built-in interfaces for METTLER TOLEDO's large range of scales and balances, other peripherals or your host computer.

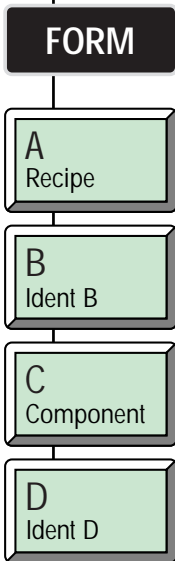
METTLER TOLEDO

Not too little and not too much.

Weighing formulae with ID7-Form²⁰⁰⁰ brings the benefits of efficient use of raw materials and consistently accurate consignments.



- Robust, sealed housing provides IP68/IPX 9K protection
- BIG WEIGHT® display easily read even from a distance
- Smooth, sealed membrane keypad for long life and ease of cleaning
- 3 different scales can be connected for extremely accurate formulae
- Codes A to D for clear identification of the formula data
- Interfaces facilitate connection of peripheral systems



Time is money and you will save both with the ID7-Form²⁰⁰⁰

The ID7-Form²⁰⁰⁰ is very economical with expensive labour costs and valuable materials. The powerful software, in combination with our accurate scales, prevents complaints about incorrect proportioning.

METTLER TOLEDO also offers you a tailor-made selection of scales and terminals extending from industrial precision balances, with an internal resolution of 3.2 million points, to competitively priced strain gauge/analog weighing platforms, with measuring ranges from milligrams to tonnes.



Successful weighing and totalling in the **chemical, pharmaceutical and even the food industry** with ID7-Form.

```

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- TOPCOL -
Follow your suit
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```

```

Formula                DRAGONGREEN
Order No.              5587475
    
```

```

Date                   12.05.98
Time                   10.49.38
-----
    
```

```

Component              GREEN.844E3
n                      1
Net                    16.048 kg
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```

```

Component              YELLOW.597T5
n                      2
Net                    3.210 kg
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```

```

Component              BLUE.221W4
n                      3
Net                    1.604 kg
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```

```

No. of components      3
GREEN.844E3            16.048 kg
YELLOW.597T5          3.210 kg
BLUE.221W4             1.604 kg
    
```

```

*Net cont.            20.862 kg
Tare cont.            6.702 kg
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    
```



- **Formula weighing**

The ID7-Form²⁰⁰⁰ takes account of the characteristics of horizontal or vertical configurations for various applications and branches of industry as standard.

- **Recipe Memory**

100 recipes with 15 components each may be stored and processed using diverse formulae. Display messages, e.g. for user guidance or safety notes, ascertain proper work process.

- **Totalization**

The weights of constituents from several containers are totalled by the ID7-Form²⁰⁰⁰ at the touch of a button with the item counter.

- **3 scales can be connected**

Choose the ideal combination for maximum weighing accuracy.

- **Tare functions**

The ID7-Form's²⁰⁰⁰ ingenious additive, multiplicative and provisional tare functions are a real benefit.

- **Rapid data input without errors**

Using a barcode, separate keyboard or online from your host computer.



Formula weighing

Formula weighing	Dispensing of several constituents into a container. Each formula and constituent can be provided with an identification.
Total memory	Up to 8 places
Manual input memory	Up to 6 places
Constituent counter	Up to 9999
Container counter	Up to 9999
Minimum constituent weight	10 d
Tolerance checking with DeltaTrac analog weighing-in guide	

Formula weighing function keys

PLUS	Enter constituent into the memory
CONTAINER	Close current container and put new one on the scale
TOTAL	Total all of the constituents dispensed
MANUAL	Input manually to add constituents and products already weighed

Weighing pharmaceutical formulae

Formula weighing	Each constituent of a formula can be dispensed into a separate container
Total memory	Up to 8 places
Manual input memory	Up to 6 places
Constituent counter	Up to 9999
Container counter	Up to 9999
Minimum constituent weight	10 d
Tolerance control with DeltaTrac analog weighing-in guide	

Function keys for weighing pharmaceutical formulae

CONTAINER	Close old container and put new one on the scale
TOTAL	Total all of the constituents dispensed
MANUAL	Input manually to add constituents and products already weighed

Totalization

Totalisation	Each constituent of a formula can be dispensed into a separate container. Each formula and constituent can be provided with an identification.
Total memory	7-place weights
Manual input memory	Up to 6 places
Item counter	Up to 9999, any start and end value may be chosen
Container counter	Up to 9999
Minimum item weight	10 d
Movement threshold	30 d

Totalization function keys

PLUS	Enter constituent into the memory
TOTAL	Total all of the constituents dispensed
MANUAL	Input manually to add constituents and products already weighed

Working with stored recipes

Capacity recipe memory	Up to 100 recipes	
On each recipe	Recipe name	20 characters
	Recipe no.	3 digits (001...100)
	Messages	max. 5
	Number of components	max. 15
On each component	Component name	20 characters
	Target weight	
	Tolerance	As an absolute value
	Messages	1
Messages	500 display messages e.g. for user information. Can be assigned to any recipes or components. Messages appear in the ID7 display. Number of characters 22	
Operating modes	Fill one container with all components or place each component in a separate container.	
Target value adjustment	Variable batch quantity for each recipe	
Target value correction	If one component is overfilled, the other components are corrected accordingly	
DeltaTrac	Tolerance control with graphical display	

General functions

Info function	Easy retrieval of total, item counter, constituent counter, container counter, identification data A to D, and last manual entry.
Control signals	Via 4-I/O-ID7 interface and 4-ID7 relay box or RS485-ID7 and 8-ID7 relay box (accessories): <ul style="list-style-type: none"> • Signal outputs: DeltaTrac status (too few/too many), scale stability • Signal inputs: ON/OFF key, zeroing, taring, Enter • 4 independent freely definable switching points

