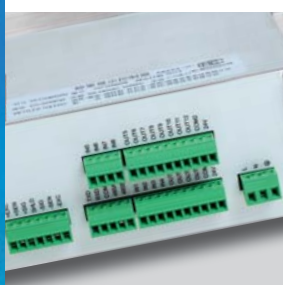


High-speed, Efficient Bagging Control Accurate, Reliable & Easily Operating



Accurate weighing and faster bagging

Specific Δ A/D conversion and high-speed signal processing technology of Mettler-Toledo. Digitizing the mV signal of load-cell's output by powerful 16-bit core processor and multitask OS. Higher speed and higher precision.



Stable and reliable industry designing

- Isolated I/O
- Wide voltage adaptive power input: 87VAC~264VAC
- TraxDSP anti-vibration technology
- Unique 1-key recovering function



Communication

Various communication protocols: MODBUS RTU, MT-Continuous, MT-Command



Abundant modes of bagging control

- Hopper Mode
- No-hopper Mode
- Bulk Mode
- Weighing indicator Mode(PLC Mode)
- Loss in Weight Mode



B520 Controller

B520 is the specific controller for bagging machine which produced by Mettler-Toledo.

B520 controller has been widely used in food, chemical, fodder, fertilizer industry.

Specifications

B520 Bagging Controller

Features:

- Various bagging control mode build-in
- 3-speed feeding control
- Dual serials communication
- 1-key recovering function
- 8 isolated inputs and 12 isolated outputs
- TraxDSP™ anti-vibration technology
- Wide voltage adaptive power input.

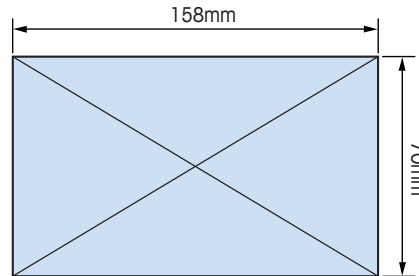


Specification

Enclosure	Panel-Mount , IP65 protection over front-panel
Operating Environment	-10°C to 40°C at 10% to 95% relative humidity and not condensing
Power	87VAC~264VAC, 48Hz~62Hz, max power consumption: 6W
Keyboard and display	2 lines of highlight green LED display, a row of status LED. 17 keys
Weighing Process	Σ - Δ A/D technology, Conversion rate: >300Hz
Com Interface	Dual serials, RS232/RS485
Data	10 recipes saving capacity, weight and quantity accumulating, Power-off data protection
Update	Software update through serial port

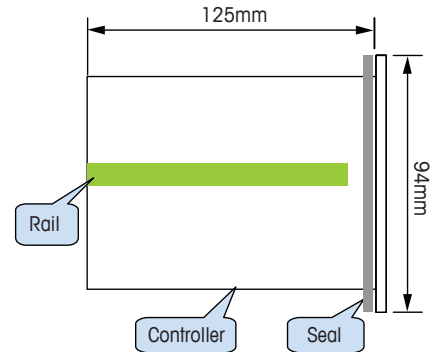
Cutout Dimension

158mm x 70mm



Enclosure Dimension

194mm x 94mm x 125mm



METTLER TOLEDO

Industry/Retail

Add: 111 West Tai Hu Road, Xinbei District,
Changzhou, Jiangsu
Tel: 0519-86642040
Fax: 0519-86641991
E-mail: ad@mtf.com

Laboratory/Process/Product Inspection

Add: 589 Gui Ping Road, Shanghai
Tel: 021-64850435
Fax: 021-64853351
E-mail: ad@mtf.com

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