



9482



IN-MOTION WEIGHING CONTROLLERS

The METTLER TOLEDO model 9482 EXPRESSWEIGH® controller is used to weigh random weight packages as they pass over the 9476 in-motion conveyor. It displays then outputs weight data in a serial ASCII format or Ethernet to a printer, PLC, or host computer. The configurable output can include averaged weight, tare, consecutive number, time & date, and package ID. Data is transmitted after each package is weighed. A sum can be printed on demand. Specific PLC interfaces i.e. Allen-Bradley® RIO, ModBus® Plus, and ProfiBus® are available as options. The 9482 Expressweigh includes a 25' cable for the photo eyes and a 25' load cell cable to conveyor. Additional features include: autos sensing (110V/220V) power supply, 24V input and output modules for photo eyes, alarms, and outputs.

The METTLER TOLEDO model 9384 ExpressCheck controller weighs production runs of similar packages, compares the weights to a target, and classifies the weights into one of five zones about the target. The 9483 has a serial ASCII printer output that can include weight, consecutive number, ID, and time and date. (2) 110 or 220 VAC outputs are provided to operate a reject device. A bi-directional host interface is provided to send or receive product data, system status, and alarm conditions.

Applications

- OEM machinery
- Check weighing
- Shipping and receiving

Standard Features

- TYPE 4, stainless steel enclosure or
- TYPE 12, painted mild steel enclosure (9483 only)

Options

- Controller stand - mild steel or stainless steel
- Spare parts kits
- Mini-regulator transformer
- 5-zone lights (9483 only)
- Banner Send – Receive mini beam photoeyes (to detect packages down to ¼")

Specifications

Environmental protection:

- TYPE 4, stainless steel enclosure
- TYPE 12, painted mild steel enclosure (9483 only)

Mounting:

- Wall or stand

Construction:

- TYPE 304L stainless steel with powder-coated aluminum alloy panel

Operating temperature:

- +14° to +104° F (-10° to +40° C); 10 to 95% relative humidity

Power:

- Universal power supply 100 - 240 VAC (9482)
- 110V/single phase standard – 220V – Optional (9483)

Password protection:

- Two passwords: one for operator, one for supervisor

Weigh time:

- Minimum of 300 milliseconds per cycle

Keyboard:

- Alphanumeric standard with optional QWERTY

Transaction ID:

- Up to 40 A/N characters

Dynamic weight adjust:

- Compensates for lower weight reading on short weigh times

Weight filtering:

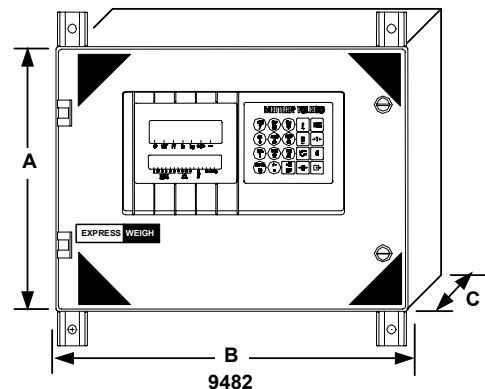
- Two TraxDSP™ filters - one for display, one for weight Autotune feature automatically sets filtering parameters

Control I/O:

- 24 Volt DC power supply and DC optical isolation blocks for all I/O (9482) – 110V standard on 9483 – optional on 9482 (outputs only)

Dimensions (in inches)

	9482
A	12"
B	16"
C	10.6"



Checkweighing

9482 EXPRESSWEIGH® Controller

Order Number	Description	Voltage	Shipping Weight (lb)
94820001000	Stainless Steel cabinet	120/220VAC	45 lb

9482 Controller Options

Order Number	Description	Shipping Weight (lb)
09170338000	Spare parts KOP	10 lb
2B-03K-0167	Controller stand mild steel	100 lb

PLC Interface kits **not installed** in controller at factory

09170213000	ALLEN-BRADLEY™ Remote I/O Interface	0.4 lb
09170243000	PROFIBUS Interface Module	0.4 lb
09170254000	MODBUS PLUS® Interface Module	0.4 lb

Pilot Lights, Switches, and Alarms installed on Controller

Pilot Light	Scale Running	—
Pilot Light	Scale Empty	—
Pilot Light	Alarm	—
Audible Alarm	Alarm	—
Push-button	Silence Alarm	—
Switch	Run Permissive	—

9483 ExpressCheck Controller

Order Number	Description	Voltage	Shipping Weight (lb)
94830001000	Stainless Steel cabinet	120/220 VAC	51.5 lb

KC585494020	Controller stand mild steel	—	100 lb
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KC586673020	Controller stand stainless steel	—	100 lb
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9483 Controller Options

Order Number	Description	Shipping Weight (lb)
—	5 Zone lights attached to controller	—
—	5 Zone lights on remote box with 25' cable	—
—	Qwerty keyboard bracket	—