

Master™ WE503D - Dynamic Weighing Systems Indicator

Belt Scales | Weigh Belts | Screw Weigh Systems | Bulkslide Flowmeter



Part Number/Price

Part #	Description
Wall Mount, Table top and Panel Mount	
185147	WE503

Options/Accessories

Part #	Description
Consult	USB and expansion board with extra digital in- and outputs
185254	Analog output
191745	Analog input
201474	Modbus TCP
182593	Profibus DP
182592	Profinet
182591	EthernetIP
182596	DeviceNet
182594	Ethernet/WiFi
182597	CANOPEN
182598	EtherCAT

Standard Features

- Industrial design with modular hardware ideal choice for:
 - Belt scales
 - Weigh belt feeders
 - Screw weigh systems
 - Bulkslide flowmeters
 - Impact flowmeters

Specifications

Power:

110 to 240 VAC and 12/24 VDC

Excitation Voltage:

5 VDC, 16 analog 350 Ohm loadcells

Analog Signal Input Range:

10 mV

Analog Signal Sensitivity:

0,3 µV/e

Resolution:

3.000.000d

Measurement Rate:

Up to 3200 updates/sec

Circuit Protection:

EN 45501 and EN 61000-6-2

Load Cell Connection:

Four or six wires

Internal data archive:

Alibi memory

Display:

Graphic LCD display

Keyboard:

Programmable function keys

Digital I/O:

2 inputs and 4 outputs

Interfaces:

2x RS232, 1x RS232/RS485

Optional:

Fieldbus, Ethernet, Analog input, Analog output, Additional digital IO, 6 inputs and 12 outputs, USB stick for data storage 5.000.000

Material:

Stainless steel

Housing:

Panel and field mount

Rating:

IP68

Dimensions:

243 x 265 x 145 mm

Operating Temperature:

-10° C to 40° C

Warranty:

One-year limited warranty