

Master WE302D

Dynamic Weighing Indicator



Specifications

Power:

110-240VAC
50/60 Hz
Optional 12-30VDC
Power consumption 15VA Max

Excitation Voltage:

5VDC, 16 load cells

Analog Signal Input Range:

20 mV, max 4 mV/V

Analog Signal Sensitivity:

0,33 µV/e

Resolution:

524.000 d internal resolution

Measurement Rate:

50 updates per second

System Linearity:

18 ppm FSR

Circuit Protection:

EMC immunity EN61000-6-2
EMC emission EN61000-6-4

Load Cell Connection:

Sealed cable glands

Interface:

Optional serial interface
Optional Profibus-DP

Display:

20 character back lit LCD
12 mm high

Keyboard:

Sealed membrane keyboard
Numeric keys, zero, tare, function keys
Alpha characters via multiple assignment of numeric keys

Digital I/O:

Two inputs for taring, reset totalizer
Two outputs for total pulse and status
Analog output module for flow

Rating/Material:

Stainless steel IP65

Operating Temperature:

-10° C to 40° C

Warranty:

One-year limited warranty

Standard Features

- Universal use enclosure suitable for demanding standards
- Fast and easy operation with high-contrast alphanumeric LCD display
- Actual flow, totals, belt speed, belt load and weight displayed
- Simple batch routines controlled by optional I/O module

Applications

- Belt scale, approved class 0,5, 1 and 2
- Screw weigher
- Impact flow meter system

Part Numbers

PART #	DESCRIPTION	EST. SHIP WEIGHT
Panel Mount		
161001	WE302D-TA PM, single scale, belt speed input, count pulse (20 mA), analog output, 110-240 VAC	1,5 kg
161002	WE302D-TA PM, single scale, belt speed input, count pulse (20 mA), analog output, 10-30VDC	1,5 kg
161004	WE302D-TA PM, single scale, belt speed input, Profibus®, 110-240VAC	1,5 kg
Wall Mount		
160877	WE302D-TA FM, single scale, belt speed input, count pulse (20 mA), analog output, 110-240 VAC	1,5 kg
161003	WE302D-TA FM, single scale, belt speed input, count pulse (20 mA), analog output, 10-30VDC	1,5 kg
161005	WE302D-TA FM, single scale, belt speed input, Profibus®, 110-240 VAC	1,5 kg

Options/Accessories

PART #	DESCRIPTION
162015	Ethernet IP