

# M320

## Weighing Indicator



### FEATURES

- 200,000 Display Division
- Support up to 350 Ohms X 8 Load Cell
- Dual Weight Display and Increment
- RS232C Communication Port as Standard
- 49mm High Display, Green Or Red
- Basic Functionality: ZERO, TARE, CLEAR And PRINT
- Stainless Steel Housing With IP66 Protection
- Print And Totalization
- Auto Save Battery And Battery Indicating
- Over/Under/OK Alarm Output With Relay Output
- External Input To Zero, Tare, Clear Or Print
- Auto Power OFF
- Power Input: 100-264VAC, ≤ 0.1A

### Optional Features:

- 1 Input/3 Outputs (Relay)
- RTC (Real Time Clock)

### Applications:

- Platform Scales
- Truck scales
- Counting scales
- Over/under/ok classify scales
- Animal weighing scales

### PRODUCT SPECIFICATIONS

Name	M320
<b>Accuracy</b>	
Accuracy Class	III
EU Approval	200,000 Display Division
Increment Size	Two display increments
<b>Display &amp; Keypad</b>	
Display	6 bits 49mm high green or red LED display and 10 status lights
Update Speed	100ms
Status Display	Over/Under/OK, Count KG/LB, Center of Zero, Net/Gross, Motion, Battery
Key	5 function keys (TARE, CLEAR, ZERO, FUNCTION KEY, PRINT)
Power On/Off	Support
<b>ADC</b>	
Type	24-bit
Speed	100 Hz
Resolution	0.05uV/d
Resolution Approved	1uV/e
Input	0.1mV to 19mV
Accuracy	200,000d

<b>Linearity and Stability</b>	
Load Cell Number	Max 8 x 350Ω
Exciting Voltage	5V DC
Connect Type	4- wired or 6-wired , Cable:274mR/m2
<b>Application</b>	
Basic Weighting	Tare ,Zero ,Print, Auto Tare, Auto Clear and Auto Print, Unit switch
Classify	Over/Under/OK alarm output with relay output
Counting	Supported
Print and Totalization	Supported
Animal Weighing	Supported
<b>Communication I/F</b>	
Serial Port	COM1-RS232/485
Continuous Output	Supported
MODBUS-RTU	Report Weight, Remote Zero, Tare, Clear
<b>Housing</b>	
Harsh	IP66, Round housing bracket or Wall housing bracket
<b>Working Condition</b>	
Temperature	-10°C~40°C , 95% RH
Power Supply	110VAC ~ 220VAC, 12W

The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the Legal sense.

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