

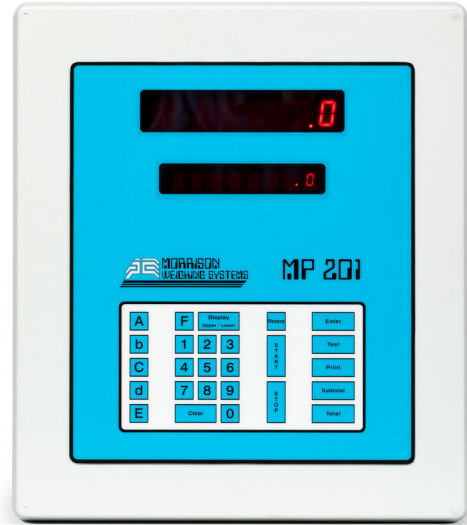


Description

The MP-201 is an NTEP approved weight indicator made for sorting systems. The top display clearly indicates weight, while the bottom display can be programmed to show total count, total weight, and other important information. It can easily be connected with PC data collection software.

Applications

- Weight Indicator
- Sorting Scale Control
- Checkweighing System
- Custom Control Application



Features

- NTEP approved as a legal for trade scale indicator and control box
- I/Os to control mechanical systems, as well as communicate with computers
- Easy to set up weight ranges for sorting. Save multiple settings for different customer requirements
- Fiberglass enclosure with heavy duty cord grips for washdown protection
- Two Ultra-Bright 7 segment LED displays clearly display information
- Durable membrane keypad built to last in tough environments with heavy use

Electrical Specification

| | |
|---------------------------|--------------------|
| Line voltage | 115VAC |
| Power Consumption | 1.5A Max at 115VAC |
| Circuit Protection | EMI Protection |

Physical Specification

| | |
|---------------------------|---------------------------------------|
| Dimension (WxHxD) | 17.32" x 15.32" x 6.67" |
| Weight | 16lbs |
| Enclosure Material | Fiberglass-Reinforced Polyester (FRP) |
| Enclosure Rating | NEMA 4x/IP66 |

Communications and I/O

| | |
|----------------------------|--|
| Number of I/O | 22 |
| Communication Ports | 2 Ports, RS-232, RS-422, 20mA, or Ethernet |

Weighing Specification

| | |
|---------------------------|--|
| Excitation Voltage | +12VDC, up to 4 x 350 Ohm load cells |
| Signal Input Range | 0 mV to +36 mV |
| Max Weight Display | 9,999,999 |
| System Linearity | +/- 0.01% to 10KHz +/- 0.03% to 30KHz |

User Interface

| | |
|----------------------|------------------------|
| Display Sizes | 5.9" x 0.8" 4.7" x .4" |
| Keypad | 26-key membrane |

Operating Conditions

| | |
|------------------------------------|----------------------------------|
| Ideal Operating Temperature | 14°F to 104°F (-10°C to 40°C) |
|------------------------------------|----------------------------------|

NTEP approved under NTEP certificate 90-157A1

