

OMEGA DWI 700



Features

DWI 700 is a simple precise and reliable digital weight indicator which you can use it with many weighing applications including scales, hopper-weighers and weight monitoring stations.

Functions

- 6-Digit green or red display
- Zero balance control
- Weight stability annunciator
- Gross and net display
- Set points control system
- RS-232 serial port
- Filtering system control
- Battery charging system

Load cell

| | |
|--------------------|------------------------|
| Excitation voltage | 7 VDC |
| Maximum load | Four 350 ohm load cell |
| Connector | 9-Pin-D Type female |
| Input range | 0-80 mV |

Serial Port

| | |
|--------------------|--------------------------------|
| Type | RS232C |
| Communication rate | 9600 Baud |
| Data format | 8 Data, 1 Stop bits, No parity |
| Connector | 25-Pin D-Type male |

Power Supply

| | |
|-----------|--------------------|
| Voltage | 14 VAC/DC @ 1000mA |
| Frequency | 50 Hz |

Resolution

| | |
|--------------------|-----------------|
| Display divisions | 10000 Divisions |
| Internal divisions | 24 bits |

Dimensions

| | |
|--------|--------|
| Width | 300 mm |
| Height | 180 mm |
| Depth | 75 mm |
| Weight | 2400 g |

Panel

| | |
|---------------|------------------------------|
| Display | 1 Display in 7-segments LED |
| Display Type | Six digits 33 mm height |
| Keyboard type | Membrane with 7 colored keys |
| Annunciator | Power, Gross/Net, Zero |
| | Motion, Tare, Preset |

Environment

| | |
|-----------------|----------------|
| Storage temp. | -10 C to +70 C |
| Operating temp. | +5 C to +40 C |

Others

| | |
|------------|---------------------------|
| Filter | Analog & Digital |
| Set points | 1 Input 12V & 2 outputs |
| | 30V/150 mA on optoisolate |