

OMEGA DWI 800



Features

DWI 800 is a simple precise and reliable digital weight controller. This device has been designed to control industrial automation weighing systems.

Functions

- Five digits display
- Manual zero balance control
- Auto zero at startup
- 4 Set point relay output
- RS-232 port
- Filtering system control
- Error compensation system
- Suitable for:
 - Batching systems
 - Filling Machines
 - Ready Mix
 - General control systems

Load cell

Excitation voltage	5 VDC
Maximum load	Six 350 ohm load cells
Connector	5-Pin Screw Terminal

Serial Port

Type	RS232C
Communication rate	9600 Baud
Data format	8 Data, 1 Stop bits, No parity
Connector	2-Pin Screw Terminal

Power Supply

Voltage	220 VAC
Voltage 12V-type	12 VDC
Frequency	50 Hz

Resolution

Display divisions	100000 Divisions
Internal divisions	24 bits

Dimensions

Width	96 mm
Height	96 mm
Depth	100 mm
Weight	600 gr (400 gr, 12V-type)

Panel

Display	LED Display
Display Type	Five digits 7-segments
Keyboard type	4 Micro Switch keys
Annunciators	Power, Set Points , Batching

Environment

Storage temp.	-40 C to +60 C
Operating temp.	-20 C to +60 C

Others

Filter	Analog & Digital
Input Command	1 Input 24VDC
Output Command	4 220V-1A Relay Output