



# ELECTRONIC WEIGHING CONTROLLER

## FEATURES

- Industrial grade design for tough industrial environments
- Noise and interference protection. Efficiently block the interference of power, microwave and radio
- Standard equipment : Independent RS-232 & Current Loop & Data Clock output communication interface
- 5 Stages of linear calibration, providing higher system accuracy
- 24 bits internal A/D resolution reaches 24 bits



## OPTIONS

- OP-01 RS232 / RS485
- OP-02 (Wireless model) RF2.4G
- OP-03 16 Bit Analog output (4~20mA , 0~10V)
- OP-04 Control I/O (3 input / 4 Relay Output)
- OP-05 Parallel Printer output

### Safety regulation

- Emission  
EN61326-1 Class A , EN55011 Class A , EN61000-3-2 , EN61000-3-3
- EN61326-1 , EN61000-4-2 , EN61000-4-3 , EN61000-4-4 , EN61000-4-5 , EN61000-4-6 , EN61000-4-8 , EN61000-4-11

## SPECIFICATIONS

Art No.	WCCL-2001
Item No.	01WC-D-WI009
Power Source	Single-phas 100V ~ 240V 50/60Hz (10VA)
Weight	1.5kg
Operating Temperature	-10°C to 40°C (+14°F to 104°F)
Operating Humidity	85% RH
Dimensions	200(W) x 108(H) x 148(D)
<b>Input signal and A/D conversion</b>	
A/D Converting	$\Delta \Sigma$
A/D Converting speed	80 / sec
Load Cell Excitation	DC 5V $\pm$ 5% , 120mA (Up to eight 350 $\Omega$ load cell)
Maximum Measured Voltage	-1mV ~ 39mV
Input Sensitivity	0.15 $\mu$ V/D 1/60000 d
<b>Digital</b>	
Main Display	Weight display 7 digits, 7 segments 0.8" high red LED
Status Indicators	3 $\Phi$ LED $\circ \sim$ (Stable) , $\rightarrow 0 \leftarrow$ (Zero) , NET, GROSS , TART
Min. Readability	1, 2, 5, 10, 20, 50
Decimal Places	0 / 0.0 / 0.00 / 0.000 / 0.0000
Memory	Calibration parameter sand function settings are saved into EEPROM
Built-In Interface	RS-232 & Current Loop & Data Clock Output