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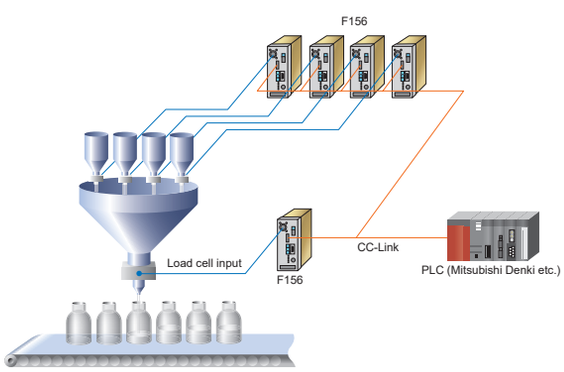
BUILT-IN TYPE
WEIGHING INDICATOR FOR CC-Link





▲ Remote-console unit for setting **C110/C120**

- Equipped with CC-Link interface as standard
- CC-Link communication ASIC is directly connected to CPU bus thus it is very fast.
- Fail safe function will notify error to operator and cut the power supply to load cell in case of load cell failure, short circuit of the cable or overload.
- Perfect data backup & lithium battery monitoring function
- High speed A/D conversion and powerful digital processing capabilities of 500 times/sec., for rapid response to input signal
- High accuracy head amplifier for load cell of zero drift 0.1μV/℃
- Bessel type low-pass filter with high attenuation characteristic.
- Compact size of 67W×185H×130Dmm
- High resolution of 1/10000 in all input range

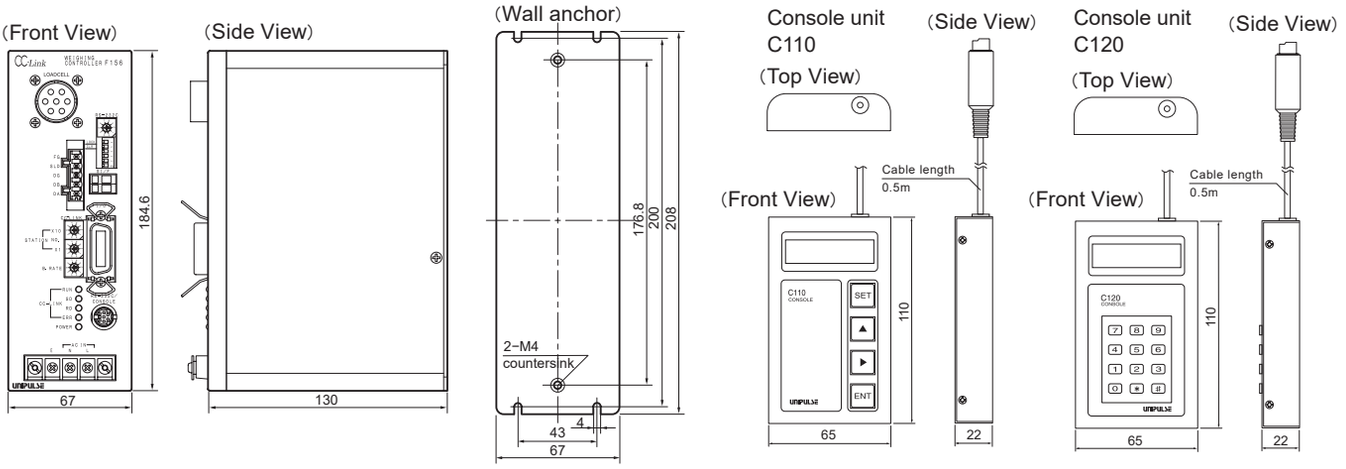


Auto weighing system for industrial use

Specification

ANALOG	Excitation voltage	DC10V±5%, Output current; within 120mA remote sense type (Up to 4 350Ω load cells can be connected in parallel.)
	Zero adjustment range	0 to approx. 2mV/V Rough adjustment : Digitally controlled by rough adjustment circuit. Fine adjustment : Automatic adjustment by digital processing.
	Gain adjustment range	0.3 to 2.0mV/V Rough adjustment : Digitally controlled by rough adjustment circuit. Fine adjustment : Automatic adjustment by digital processing.
	Min. input sensitivity	0.3μV/count
	Accuracy	Non-linearity..... within 0.01%/FS Zero drift.....within 0.1μV/℃ RTI (Typ 0.08μV/℃) Gain drift.....within 15ppm/℃ (Typ 7ppm/℃)
	Analog filter	Bessel type low-pass filter (-12dB/oct.) selectable from 2, 4, 6, 8 Hz
	A/D converter	Speed.....500 times/sec Resolution.....16bit (binary)
EXTERNAL SIGNAL	Input / output for final discharge (14p amphenol type connector)	
	Output (7):	Near zero／SP1／SP2／SP3／Under／Go／Over／Complete／Normally OFF／ Lower limit／Upper limit／Stable／Weight error／Sequence error／ Final error／RUN／Clock Transistor open collector output (Emitter = COM terminal) Output is set to LO when transistor is ON. Vceo = 30V (Max), Ic = 50mA (Max)
	Input (5):	Digital Zero／Tare Subtraction／Tare Reset／HOLD or Judge／ Feed/Discharge／Start／Stop ON when short-circuited with the COM terminal. Ic=10mA or lower
INTERFACE	SIF : 2-wire type serial interface 232 : RS-232C communication interface CCL : CC-Link interface	
GENERAL SPECIFICATIONS	Power supply voltage	100 - 240V AC (+10% - 15%) (Free power supply 50/60 Hz)
	Power consumption	12VA typ
	Operation condition	Temperature.....Operation : −10 to +40℃ Storage : −20 to +80℃ Humidity.....85% RH or less (non-condensing)
	External dimension	67（W）×185（H）×130（D）mm (not including protrusions)
	Weight	Approx. 1.7 kg
ATTACHMENTS	AC input cable(Nominal rating 125 V) 3 m... 1 Mini driver..... 1 Crimping terminal..... 3 Load cell connector..... 1 57 series 14p connector..... 1	CC-Link connector..... 1 RS-232C connector..... 1 Wall anchor..... 1 Operation Manual..... 1
OPTIONAL ACCESSORIES	C110 : Console unit C120 : Console unit CAAC2P-B3 : AC input cord 3 m CAAC3P-CEE7/7-B2 : AC input cord (Voltage resistance: 250 V) 2 m CA38X11 : Mini DIN-D-Sub 25p crossing cable 1 m CN10 : Load cell connector CN20 : 57 series 14p connector CN61 : Round DIN 8p connector for RS-232C	CN71 : CC-Link connector CA4131 : (6-wired) cable with connector at one end 3 m CA4230 : PRC (6-wired) conversion relay cable 0.3 m CA4311 : PRC (6-wired) conversion relay cable 1m (4-wired to 6-wired)(for 520 A)

External dimension



Unit mm