

# PT320BC

## BATCHING CONTROLLER



- Compact Size
- 4 component single bin
- Built in serial communications
- Optional analogue output

- Higher A/D conversion rate
- Higher display resolution
- Integrated weight and setpoint controller
- The batching result can be held by function setting
- Start condition is programmable by function setting
- Automatic tare is programmable by function setting
- Tare check cycle is programmable by function setting
- Compare check cycle is programmable by function setting
- Compare inhibit timer separated from coarse and fine interchange
- Re-batch is possible when actual batched value is less than the setpoint
- Dual Display, gross and net simultaneously
- Smallest size, ¼ DIN 96x48mm
- Complete material batching function
- Front panel entry of setpoints
- Setpoints saved during power down
- Discharge control provided
- Out of tolerance checking
- Batch report printout
- Data setting through RS232/485
- Automatic zero on power up possible
- Functions software programmable
- Digital software calibration
- Easy access rear plug connectors
- Dribble flow control for more accurate batching
- Coarse feed, fine feed and free fall compensation

### Ordering

PT320BC Batching controller....EP320BC0000XXX Analogue output 0~5V (option only).....EO220MIOP5X10V  
 Analogue output 0~20ma, 4~20mA (option only).EO220MIOP4X420

### Specifications

Maximum Display Resolution.....15000	Mains Supply.....110 or 220VAC 50/60Hz
Scale Range.....500 to 100000	Power consumption.....9 VA
Step (Division).....1,2,5,10,20,50	Line Filter.....Built in
Linearity Error.....< 0.0067% FSO	Excitation Voltage.....10 Vdc, 150 mA max
Conversion Rate.....200 times per sec.	Load Cell Type.....All strain gauge types
Input Sensitivity.....0.5 mV/V ~ 2 mV/V	Operating Temperature Range...-10 ~ 50 C (14~122°F)
Zero Point Adjustment.....0.05 mV ~15 mV	Relative Humidity.....90% non-condensing
Number of Ingredients.....4	Temperature Coefficient (°C).....<0.0008% reading+3 digits
Switching Capacity ( Open collector).....80V 0.3A max.	Dimensions (panel mount).....196W x 48H x 162L (1/4din)
Weight.....1 kg	Built in RS232/485.....2400,4800,9600,19200 7E1
Analogue Output (optional).....0~5V	Analogue Output (optional).....4~20mA, 0~20mA

Note: the analogue options must be factory fitted and ordered with the PT320BC

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