

## ~~Single Loop~~ PID Controller

Material Code	Sl. No.	Technical Specification	
	1	Input 1	4 to 20mA DC
		Input 2	Slidewire input for position proportional
	2	Range	Calibrated as per customer requirement from front key pad
	3	Display	(a) 4 Digit , LED Light for Proces Value form 0.000 to 000.0
			(b) 4 Digit , LED Light for Set Point from 0.000 to 000.0
			(c ) 3 LED bargraph for valve position
	4	Set-point	Internal programmable
	5	Control Output	Dual 2 Amp relays
	6	Modes	Auto / Manual (In Manual mode output can be incresed /or decreased from front keypad)
	7	Control Action	Forward /reverse programmable
	8	Control Modes	P,PI and PID
	9	Proportional Band (P)	2 % to 1000%
	10	Integral Action Time (I)	1 to 9999 second
	11	Derivative action Time (D)	1 to 9999 second
	12	Alarm	Two alarm provided on Process variable
	14	Transmitter supply	24 V DC
	15	Retansmission Output	4 to 20 mA (Isolated)
	16	Programming	All parameters programmable by splash proof front key pad
	17	Accuracy	<=/- 0.2% of FSD
	18	Mounting	Flush on panel
	19	Supply	230 V AC ,50Hz
	20	Dimension	Cutout : 92mmx92mm
			Bezel : 96mmx96mm
	21	Equivalent Model	DC3200-R0-100R-240-00000-E0-0
	22	Make	Siemens,Honeywell,Yokogawa , Fuji

*Acin by: -*