


MULTIFUNCTION PROCESS CALIBRATOR		Model: <i>indi</i> 6388
FEATURES: <ul style="list-style-type: none"> ❖ 4-20mA (1KΩ load, 24V Loop Supply) ❖ 0-100.00mV, 0-1.000V, 0-12.000V ❖ K, J, E, T Thermocouple ($^{\circ}$ C and $^{\circ}$ F) ❖ Frequency 1-62500 Hz ❖ 0.025% Basic Accuracy ❖ Easy Keypad Operation ❖ Easy Step and Auto Ramp Functions ❖ 0-20mA, 0-24mA selectable ❖ 0-100% Input (mA, mV, V) ❖ Beeper warning when output is open (mA) or short (mV, V) 		

Electrical Specification:					
mA DC Current (1K Ω Max. Load, 24V Loop Supply)			K, J, E, T type Thermocouples (1 $^{\circ}$ C, 1 $^{\circ}$ F Resolution, 1K Ω load Min.)		
Range	Resolution	Accuracy	Thermocouple	Range (Accuracy)	
4 - 20mA, 0 - 20mA, 0 -24 mA	1 μ A	\pm 0.025% \pm 3 μ A	'K'	-200 to 0 $^{\circ}$ C (\pm 1.1 $^{\circ}$ C), 0 to 1370 $^{\circ}$ C (\pm 0.8 $^{\circ}$ C)	
Beeper warning when O/P is open and specified current O/P > 1mA			'J'	-100 to 0 $^{\circ}$ C \pm 0.9 $^{\circ}$ C, 0 to 760 $^{\circ}$ C \pm 0.7 $^{\circ}$ C	
mV, V DC Voltage (1mA Supply Current)			'E'	-100 to 0 $^{\circ}$ C \pm 0.9 $^{\circ}$ C, 0 to 700 $^{\circ}$ C \pm 0.7 $^{\circ}$ C	
Range	Resolution	Accuracy	'T'	-200 to 0 $^{\circ}$ C \pm 1.0 $^{\circ}$ C, 0 to 400 $^{\circ}$ C \pm 0.8 $^{\circ}$ C	
0 - 100.00mV	10 μ V	\pm 0.05% \pm 30 μ V	Frequency (1 - 62.5KHz, 1K Ω Load Min.)		
0 - 10.000V	1mV	\pm 0.05% \pm 3mV	Range	Resolution	Accuracy
0 - 1.0000V	100 μ V	\pm 0.05% \pm 300 μ V	1 - 125 Hz	1 Hz	\pm 0.04Hz
Beeper warning when output is short and specified voltage output > 10mV			126 - 62.5K	604 Selectable Frequencies	

General Specification:	
Display	4 and 5 Digits
Power Consumption	60mA - 180mA (depends on output)
Battery Type	9V Alkaline Battery
Low battery	5.5V at 150mA Load
Oper. Temperature	0 to 50 $^{\circ}$ C
Operating Humidity	Less than 85% relative
Dimension	88 x 168 x 26 mm
Weight	330 g
Accessories	Carrying case, Users Manual, K type thermocouple connector, External Battery Pack Holder 1.5V AA Batteries x 6, Test leads with Alligator clip x 1

PROCESS CALIBRATOR		Model: <i>indi</i> 6387
Specification:		
Display	4½ Digit, 11mm LCD	
Range (Resolution)	0 \pm 200 mVDC (10uV), 0 \pm 25mADC (10uA), 0-400 $^{\circ}$ C/247.0 Ohms (100u Ohms)	
Source / Sink	Provided for all 3 Parameters	
Accuracy	\pm 1% of FSD (mVDC), 0.1% of FSD (mA), \pm 0.15% of FSD (Temp.)	
Effect of Temp.	0.002% / Ref. to 25 $^{\circ}$ C	
Oper. Temp.	0-50 $^{\circ}$ C	
Battery Life	6 Hours (mA Mode), 30 Hours (mV/Temperature Mode)	
Over Range	"1" indicated	
Self Test	Provided	
Operating Humidity	Less than 90% RH	
Battery	2 x 9V Battery	
Cabinet Size	195 x 100 x 40 mm	
Accessories	Carrying Bag, Test Lead	



<h2 style="color: red;">Source 1</h2> INSTRUMENTS Plot No. L/715/10, 40 Shed Area, GIDC, Vapi – 396195. Gujarat. India. Tel: (0260) 325 1066 Fax: (0260) 2401654 Mob: 93770 29027 / 98244 64050 Email: sales@source1in.com source1in@indiatimes.com URL: www.source1in.com Branch Offices: Rajkot Baroda Surat Ahmedabad Chandigarh Nashik Pune Coimbatore	<h1 style="font-size: 2em; margin: 0;">3 YEAR* REPLACEMENT WARRANTY</h1>
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