



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

<b>Electrical Specification:</b>					
<b>mA DC Current</b> (1K $\Omega$ Max. Load, 24V Loop Supply)			<b>K, J, E, T type Thermocouples</b> (1 $^{\circ}$ C, 1 $^{\circ}$ F Resolution, 1K $\Omega$ load Min.)		
<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>	<b>Thermocouple</b>	<b>Range (Accuracy)</b>	
4 - 20mA, 0 - 20mA, 0 -24 mA	1 $\mu$ A	$\pm 0.025\% \pm 3\mu$ 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	
<b>mV, V DC Voltage</b> (1mA Supply Current)			'E'	-100 to 0 $^{\circ}$ C $\pm 0.9^{\circ}$ C, 0 to 700 $^{\circ}$ C $\pm 0.7^{\circ}$ C	
<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>	'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 $\mu$ V	$\pm 0.05\% \pm 30\mu$ V	<b>Frequency</b> (1 - 62.5KHz, 1K $\Omega$ Load Min.)		
0 - 10.000V	1mV	$\pm 0.05\% \pm 3$ mV	<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>
0 - 1.0000V	100 $\mu$ V	$\pm 0.05\% \pm 300\mu$ V	1 - 125 Hz	1 Hz	$\pm 0.04$ Hz
Beeper warning when output is short and specified voltage output > 10mV			126 - 62.5K	604 Selectable Frequencies	
<b>General Specification:</b>					
<b>Display</b>	4 and 5 Digits				
<b>Power Consumption</b>	60mA - 180mA (depends on output)				
<b>Battery Type</b>	9V Alkaline Battery				
<b>Low battery</b>	5.5V at 150mA Load				
<b>Oper. Temperature</b>	0 to 50 $^{\circ}$ C				
<b>Operating Humidity</b>	Less than 85% relative				
<b>Dimension</b>	88 x 168 x 26 mm				
<b>Weight</b>	330 g				
<b>Accessories</b>	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				

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

<h2 style="color: red;">Source 1</h2> <b>INSTRUMENTS</b> 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: <a href="mailto:sales@source1in.com">sales@source1in.com</a> <a href="mailto:source1in@indiatimes.com">source1in@indiatimes.com</a> URL: <a href="http://www.source1in.com">www.source1in.com</a> <b>Branch Offices:</b> Rajkot Baroda Surat Ahmedabad Chandigarh Nashik Pune Coimbatore	<h1 style="margin: 0;">3 YEAR* REPLACEMENT WARRANTY</h1>
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