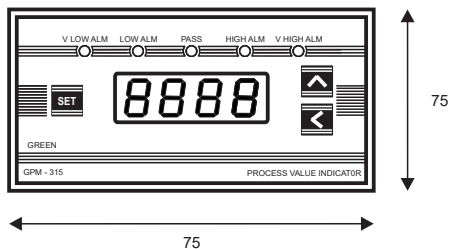
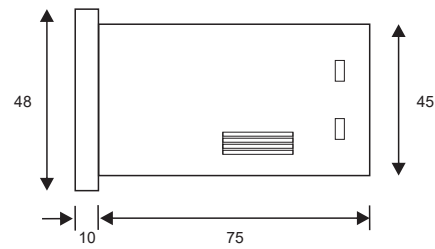


DIMENSIONS

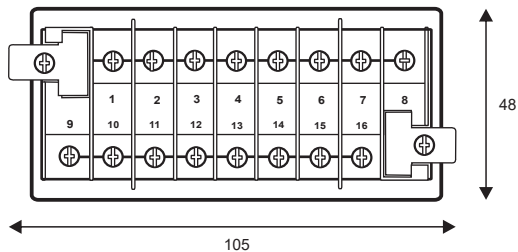
FRONT VIEW



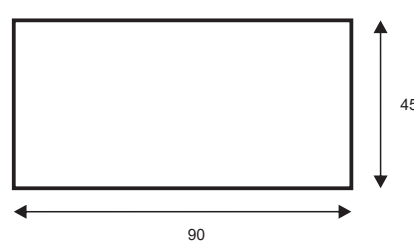
SIDE VIEW



BACK VIEW



PANEL CUTOUT



All dimensions are in mm

GPM-315

PROCESS VALUE INDICATOR

GREEN
COMPONENTS FOR AUTOMATION

INTRODUCTION

Thank you very much for purchasing this product GPM-315. Please read the instruction manual carefully for the full usage of this product

This Product has passed various quality tests before despatch. Please check however, at the time of arrival, its model code and its appearance and ensure that all the contents are provided and there are no faults, damage etc, to the module. Please also ensure that the model code, which is labeled on the module, is identical to the one you ordered.

NOTE:

- Our company shall not be liable for any damages, as described below, caused to both any users and third parties
 - Damages caused by the result of operation of the product.
 - Damages caused by any defects in the product which are unpredictable for us.
- The content in this manual are subject to change without any notice. If you have any suggestion on the matter, Please do not hesitate to contact us.

PRECAUTION FOR SAFE USE

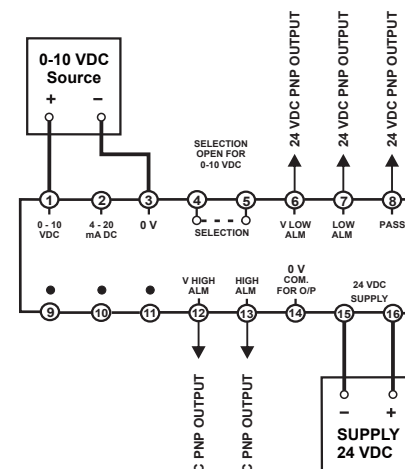
- Use and store the Product within the specified ambient temperature and humidity ranges.
- Do not use the product in location subject to vibrations or shocks. Using the product in such location over a long period may result in damage due to stress.
- Do not use the product in locations subject to dust, corrosive gases, or direct sunlight
- Separate the input signal devices, input signal cables and the product from the source of noise or high - tension cables producing noise
- The supplied power voltage and load must be within the rated and specified ranges.
- Do not use where the water or oil splatter on the Product.
- Install a switch or circuit breaker that allows the operator to immediately turn off the power

SPECIFICATIONS

Model	GPM-315
Source Input	0-10V or 4-20mA
Range	9999 Counts
Display	Six Digits, 0.4 inch seven segment LED display
Selection	Open - Voltage and Close - Current
LED Indications	Very Low, Low, Pass, High & Very High
Set Points	5 (Very Low, Low, Pass, High & Very High)
Outputs	5 PNP Transistor (Very Low, Low, Pass, High & Very High)
Output Voltage & Current	24 VDC Upto 50mA
User Programming	3 Keys & LED Display
Supply voltage	24 VDC
Operating voltage range	+ / -10% from the rated voltage
Power consumption (Without Load)	1.5 VA
Input Low Value	0 for 0-10V, 0-20mA (or) 20 for 4-20mA
Input High Value	100 for 0-10V, 0-20mA & 4-20mA
Alarm indication (LOW, V LOW, PASS, HIGH & V HIGH)	Red LED
Output Indication (LOW, V LOW, PASS, HIGH & V HIGH)	Red LED
Function	Process Monitoring and Alarm
Mounting Cutout dimension	45 x 90 Cutout
Weight	170 grams
Dimension (L x W x D)	48 x 105 x 85
Ambient humidity	35 to 85 % RH
Ambient temperature	-10 to 55 °C
Storage temperature	-25 to 65 °C
In the pack	Process Indicator, 2 sets of Mounting Clamps with Screws & Inst., Manual

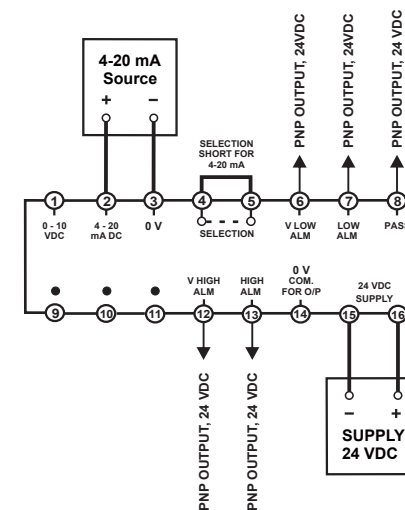
CIRCUIT DIAGRAM

FOR 0-10 VDC



SELECTION TERMINAL 4 & 5:
OPEN - VOLTAGE SOURCE (0-10 VOLTS)
CLOSE - CURRENT SOURCE (4-20mA)

FOR 4-20 mA



MANUFACTURER

GREEN MICROELECTRONICS INDIA PVT. LTD.

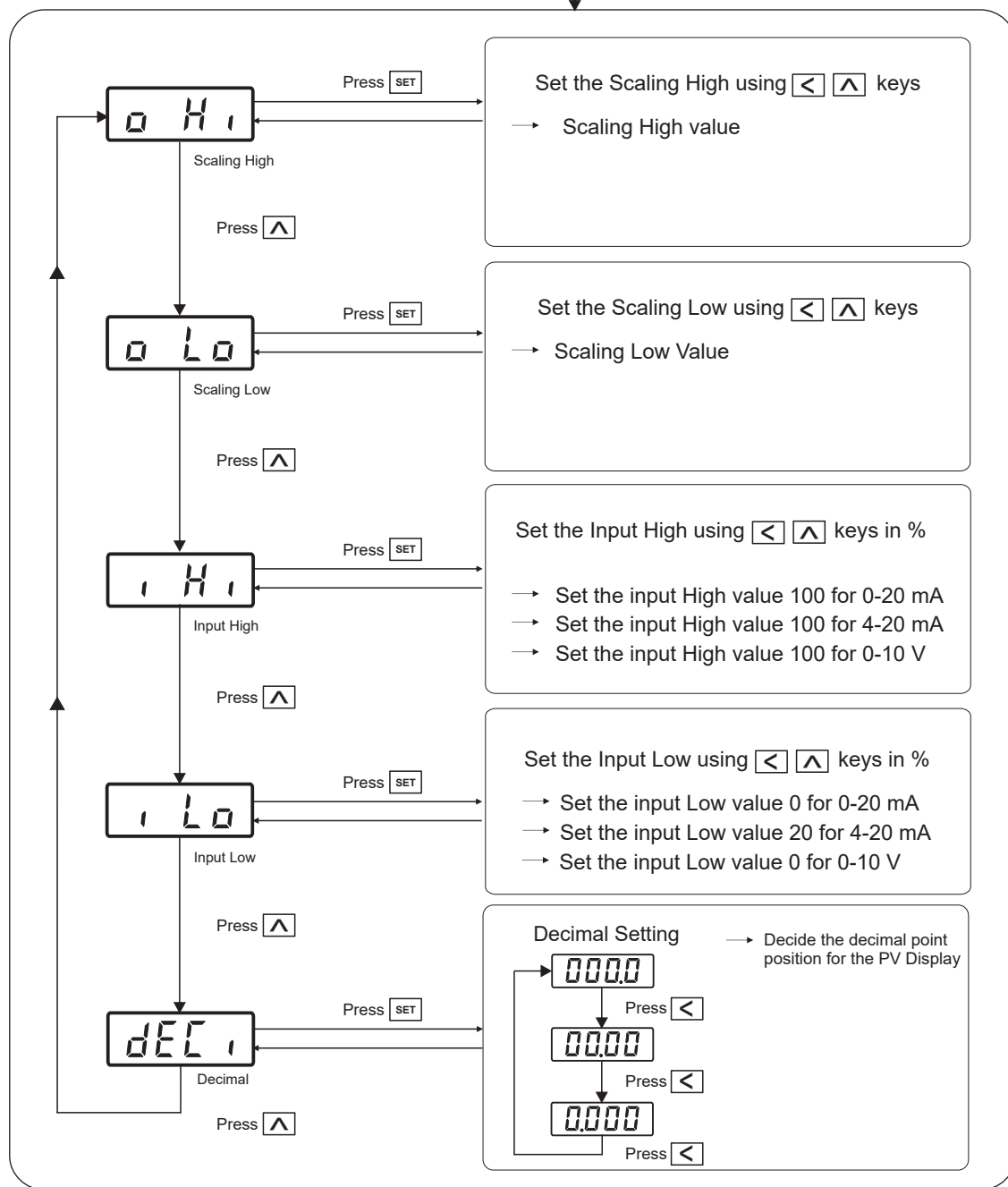
green@greenelectronics.in

www.greenelectronics.in

■ Operation procedure :

● Initial Setting

Press **SET**
before Power ON



Power ON

● Operation level

0.000 PV

● Parameter setting

