



Product Manual

Jumbo Display

PIC-6004A

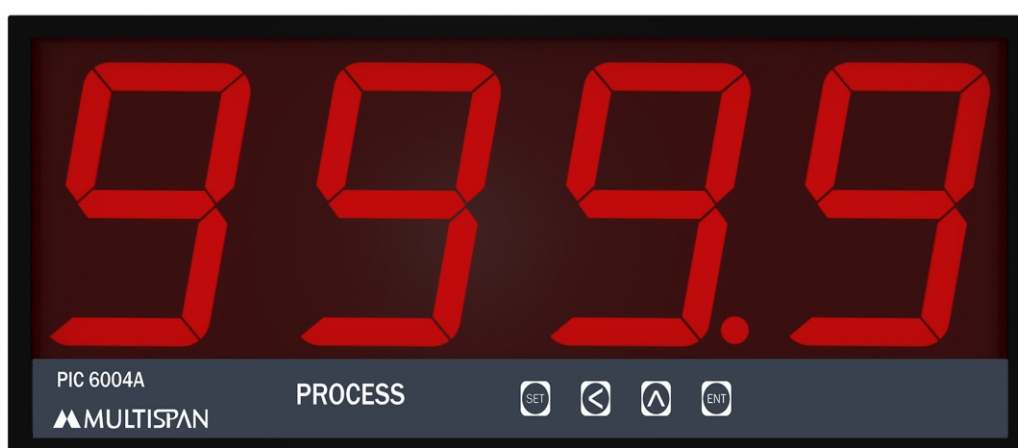


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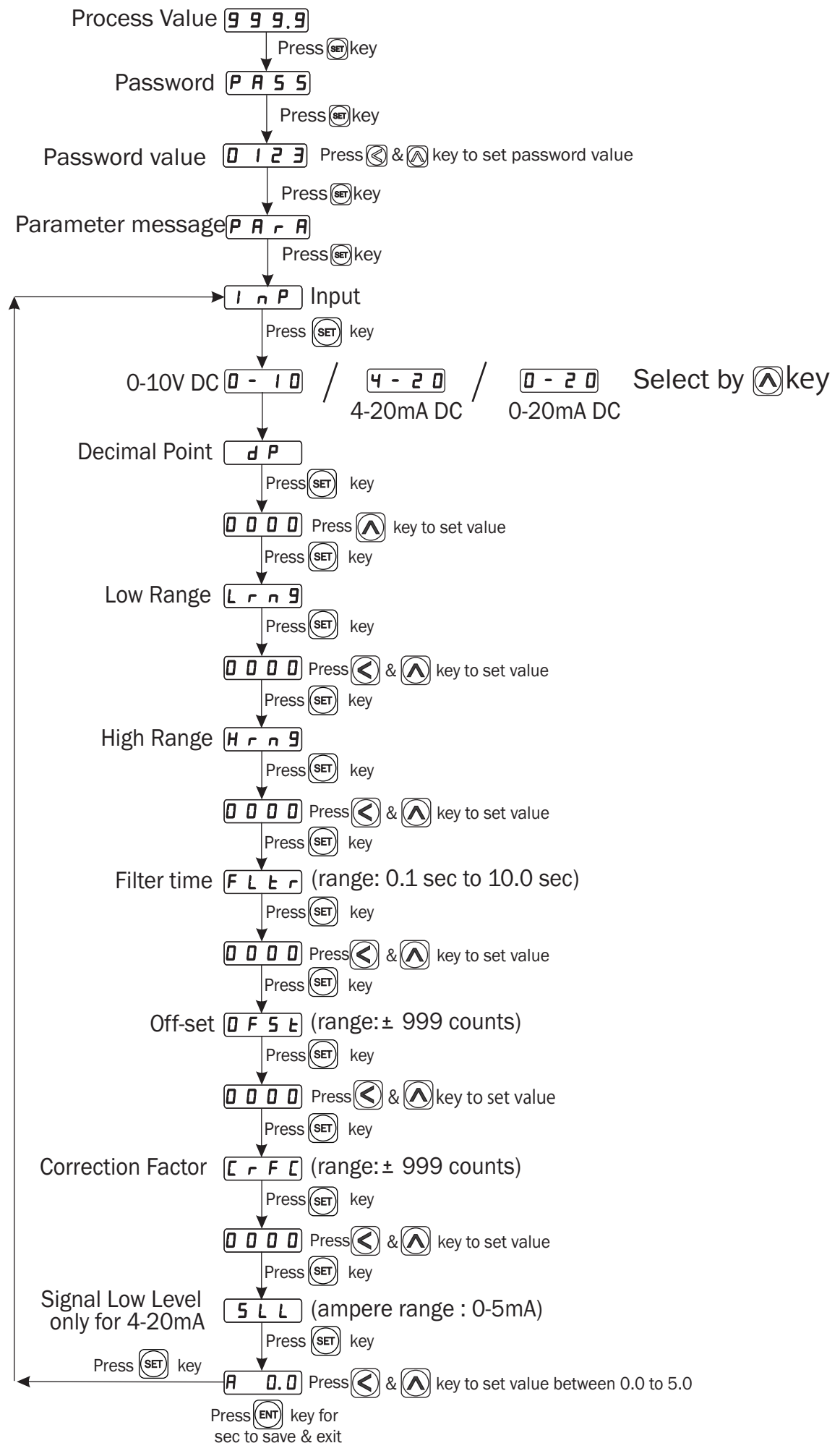
Technical Specification

Model No	PIC-6004A
Description	Micro controller based, Single Side & Dual Side Display
Display	4 Digit 7 seg 4 Inch", Red LED Display
Size	Single display :- 165(H) X 380(W) X 50(D)mm
	Dual display :- 165(H) X 380(W) X 75(D)mm
Range	-999 to 9999 (selectable)
Input	0 To 10V DC, 0 To 20mA DC , 4 To 20mA DC (Selectable)
Power Supply	Single :- 100 To 250V AC, 50/60 Hz Approx 4VA
	Dual :- 100 To 250V AC, 50/60 Hz Approx 7VA
Protection Level (As per request)	IP-65(Front side) AS per IS/IEC 60529:2001
Note	Range & Decimal Point Selectable Reverse Scalling Possible

Configuration

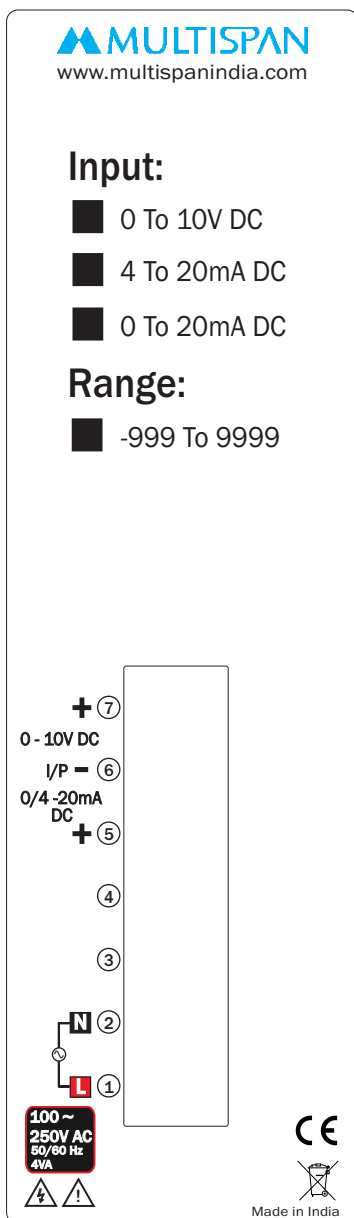
- Menu setting procedure,
 - Parameter menu : press SET +  key together.
- Press  key to confirm the change and to go to next step.
- Press  key to Save & Exit.
- Auto-exit is for 10 sec. Menu exit without saving.
- In Parameter menu, signal low level mode is for 4-20mA DC input only (ampere range : 0-5mA DC)
- In Parameter menu, range will be (-999 to 9999), reverse scaling possible selected out of three.

User Configuration

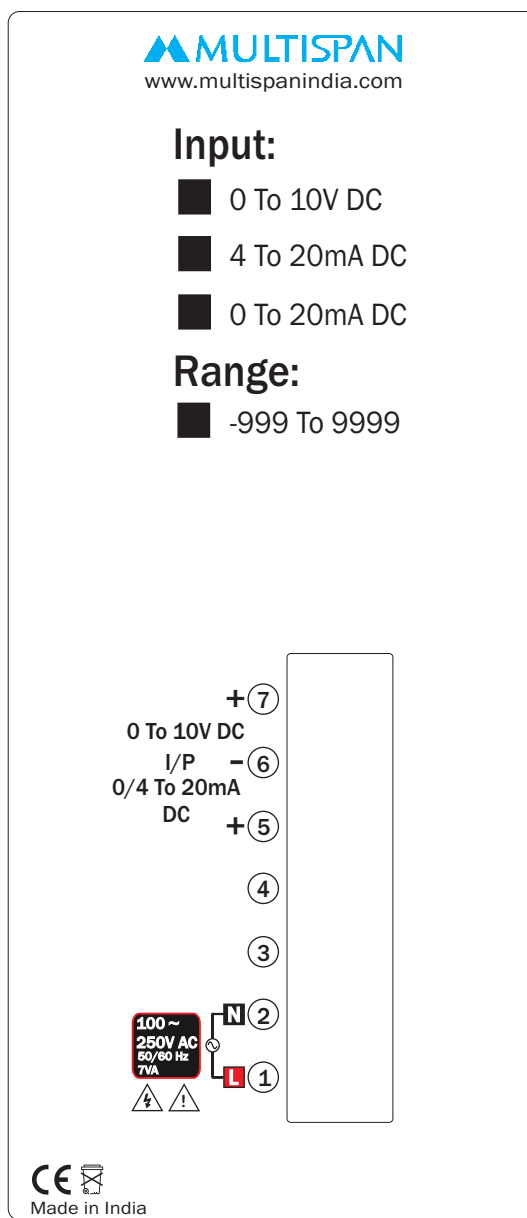


Connection Diagram

Single



Dual



Test Certificate

Product : PROCESS INDICATOR

Model No.: PIC-6004A

Input: 0 to 10V DC, 0 to 20mA DC, 4 to 20mA DC (Selectable)

Range : -999 to 9999 (Selectable)

Supply: Single :- 100 to 250V AC, 50/60 Hz Approx 4VA

Dual :- 100 to 250V AC, 50/60 Hz Approx 7VA

Accuracy : ± 1 % Of FSD

Calibrator Used : Process Calibrator

Calibrator Sr. No. : P-CAL 1



Q.A. Engineer

WARRANTY

Multispan Warrants that the product supplied here under this Test Certificate is guranteed against our design, our manufacturing and our workmanship defects for a time period of 12 Months from the date of product dispatch from our permises.

Multispan undertakes the responsibility to replace/repair the faulty product at our company premises free of cost. The manufacturing liability is limited to the value of goods supplied. Hereby, the manufacturer will take no responsibilities for whatsoever any consequential damages claimed by the customer whatsoever. This warranty certificate is required to be produced for obtaining any repair or replacement service from the Manufacturer. The Manufacturer reserve right to determine the reason for Defect/Damage, before providing service.

Safety Precautions

- 1) All safety related codifications, symbols and instructions that appear in this operating manual or on the equipment must be strictly followed to ensure the safety of the operating personnel as well as the instrument.
- 2) If all the equipment is not handled in a manner specified by the manufacturer, it might impair the protection provided by the equipment.
- 3) Read complete instructions prior to installation and operation of the unit.



Risk of electric shock,



Hazard Warning

Warning Guidelines

- 1) To prevent the risk of electric shock power supply to the equipment must be kept OFF while doing the wiring arrangement.
- 2) Do not touch the terminals while power is being supplied. To reduce electromagnetic interference, use wire with adequate rating and twists of the same of equal size shall be made with shortest connection.
- 3) A better anti-noise effect can be expected by using standard power supply cable for the instrument.

Installation Guidelines

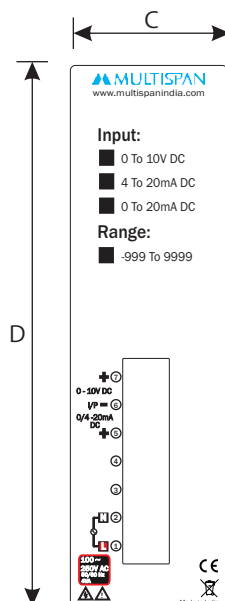
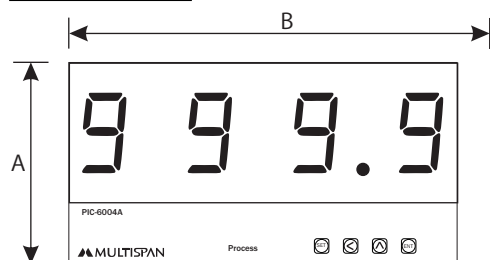
- 1) Do not allow pieces of metal, wire clippings, or fine metallic fillings from installation to enter the product or else it may lead to a safety hazard that may in turn endanger life or cause electrical shock to the operator.
- 2) Use and store the instrument within the specified ambient temperature and humidity ranges as mentioned in this manual.
- 3) Prior to the installation of this product, the installation instructions must be read and completely understood. Keep these installation instructions in an easily accessible location for future reference. Proper installation procedure by a qualified service technician must be followed, as outlined in these installation instructions. Failure to do so could result in property damage, serious personal injury, or even death.
- 4) Safety measures must be practiced at all times during the assembly of this product.
- 5) Use proper safety equipment and tools for the assembly procedure to prevent personal injury. Be aware of the mounting environment.
- 6) If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall.
- 7) Cutting or drilling into an electrical line may cause serious personal injury.
- 8) Make sure there are no water or natural gas lines inside the wall where the mount is to be located.
- 9) Cutting or drilling into a water or gas line may cause severe property damage or personal injury.
- 10) Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact.

Maintenance

- 1) The equipment should be cleaned regularly to avoid blockage of ventilating parts.
- 2) Clean the equipment with a clean soft cloth.
- 3) Do not use isopropyl alcohol or any other cleaning agent.
- 4) Fusible resistor must not be replaced by operator.

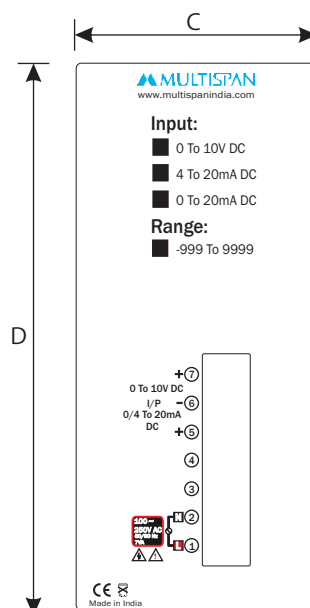
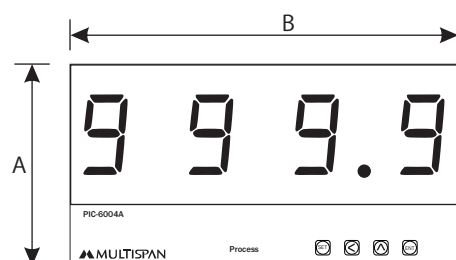
Mechanical Installation

Single



MODEL	A	B	C	D
DIMENSIONS	165mm	380mm	50mm	165mm

Dual



MODEL	A	B	C	D
DIMENSIONS	165mm	380mm	75mm	165mm

- 1) The equipment in its installed state must not come in close proximity to any heating source, caustic vapors, oils steam, or other unwanted process byproducts.
- 2) Do not connect anything to unused terminals.

Note:-