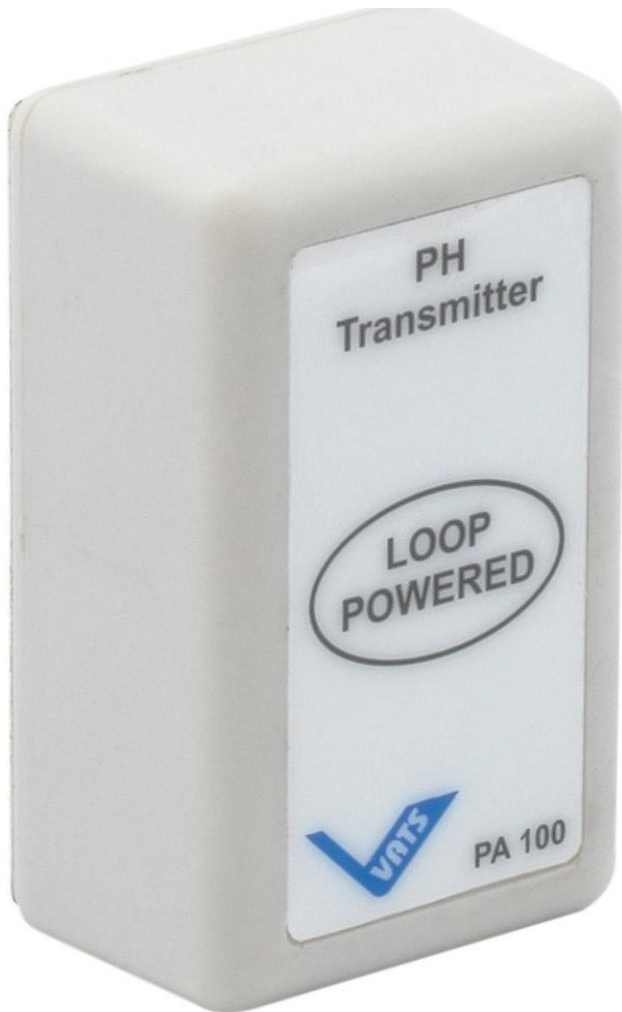


# Loop Powered Compact pH Transmitter

Model:- PA-100



Mode: **Non-Isolated, COMPACT**

## TECHNICAL SPECIFICATIONS

Measuring Range	0-14 pH [(4-20mA) OR (20-4mA)D.C.]
Input	pH electrode with BNC connector
Input Impedance	> <b>1013<math>\Omega</math></b>
Output	4-20mA (scalable to 0-14pH) 1250 $\Omega$ at 36V Adjustable ASY. and SLOPE
Operating Temperature	-25 to 85°C
Temperature Compensation	Automatic, Pt100 sensor (0-120°C)
Repeatability	$\pm$ .01pH ( $\pm$ 1mV)
Linearity	0.1% of Span
Accuracy	$\pm$ .02pH ( $\pm$ 2mV)
Power Requirement	7.5-36V DC

**Dimensions in mm (H\*W\*D) 40 x 61 x 25**

**\*\* SPECIFY FOR FORWARD OR REVERSE OUTPUT**

**Conformity with Indian National Standards**