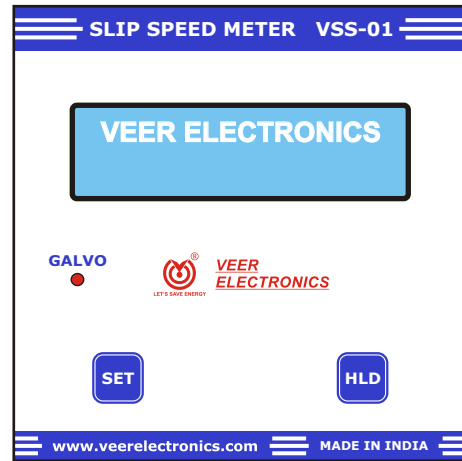


# SLIP SPEED METER - VSS-01

## KEY FEATURES

- Direct Measurement of RPM, Corrected RPM, %slip, Frequency
- Suitable for 2 / 4 / 6 / 8 Pole Motors
- Facility to Freeze/Hold the Reading
- Rack Mountable as well as Table Top Model



## INTRODUCTION

VEER make Slip-Speed Meter VSS-01 is portable instrument which is very useful to find RPM, Corrected RPM, %Slip and Frequency of electric Motor. It is very simple and easy to use Instrument so, any one can operate it easily.

## THEORY OF OPERATION

It measures signal from slip coil which is very weak slip signals. It amplifies it and then calculates RPM and %Slip and also calculates corrected RPM @ 50 Hz (60Hz on request). It also measures Line Frequency.

## APPLICATION

To measure RPM and %slip of submersible pumps at Line Frequency.  
It can also be used in lab as well as in motor industry for Rotational Speed measurement (Optional)

## SPECIFICATIONS

<b>Parameters</b>	RPM, Frequency, %Slip, Corrected RPM, Pole
<b>Measuring Range</b>	Slip: 1%-50%, Pole: 2,4,6,8, Frequency: Line Frequency (60 Hz on Request)
<b>Accuracy</b>	Better than $\pm 0.5\%$
<b>Computer Interface</b>	RS-232 serial interface. (Optional)
<b>Data Transfer Rate (Baud Rate)</b>	19200 bps
<b>Power Supply</b>	AC 230V $\pm 10\%$ @ 50Hz, 110V $\pm 10\%$ @ 60Hz( on request)
<b>Size in mm (WDH)</b>	Overall 110 x 96 x 96 , Panel Cutout 96 x 96 (W x H)
<b>Weight (Approx)</b>	1.0 kg.
<b>Warranty</b>	1 Year against manufacturing defects only

**Note:-** Above all Specifications are subject to change without prior notice. If any more detail is required then please contact us.



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