

## TECHNICAL SPECIFICATION

Type	:	Micro controller based Weight Indicator.
Design	:	Pit Type Weigh in-motion.
Bending Plate Size	:	B = 640mm x L = 1500mm x H = 80mm (Including Frame) 2 set = 640 x 3000 mm
Maximum Capacity	:	40 Ton /Axle
Division	:	20kg
Display	:	GLCD Display
Input signal for	:	Excitation 12 V/15V DC, L/C
Type of recording	:	Automatic, Un-manned Recording
Direction of weighing	:	One directional
Signal Interface	:	Printer interface through parallel port, RS 232 and RJ 45 will be provided.
Control	:	Multilevel Password security will be provided.

### In-Motion Accuracy with respect to Speed

:	$\pm 1\%$ FSR up to speed of 5 km/hr
:	$\pm 2\%$ FSR up to speed of 10 km/hr
:	$\pm 3\%$ FSR up to speed of 15 km/hr
:	$\pm 5\%$ FSR up to speed of 60 km/hr

Ambient Temperature: 0 to 50 Deg C.

Humidity : 0 - 95% RH (non-condensing)

Power Supply : 230V, AC  $\pm 10\%$ , single Phase, 50 Hz  $\pm 2$ Hz

