

An ISO 9001-2008 Company



DIGITAL

WEIGHING SYSTEMS PVT. LTD.



ELECTRONIC ROAD WEIGHBRIDGE
MWS 2100

Winner of National Award for Quality & Entrepreneurship

MWS 2100



TECHNICAL SPECIFICATION

Measurement Rate	50 Measurements per second	Net Weight	Automatic Computation
Resolution	Selectable	Operation	Menu Driven
Over Capacity	Visual indication provided in Weight Display	Weighing Range	0 to Rated Load
Visual Display	16 mm, 6 Digits, 7 Segment for Weight Display 5 mm 16 character 2 line Alpha numeric for Msg Display	Interface through	IBM Compatible, 104 Keys PC Keyboard
Polarity Indication	“-“ Sign in weight display	Software	EEPROM Based, User friendly, Menu Driven
Calibration	Software (Password protected)	Self Diagnostics	Provided
AZM Capture range	Selectable	Auto Latching	Provided
Serial Output	2 Serial Port	EMI / RFI	Protected
Optional Output	RS 422/485	Power Supply	230 V AC \pm 10 %, 50 Hz \pm 3 Hz, Single Phase
Centronics parallel port	Provided	Power Consumption	40 VA
Auto Zero	Provided	Temperature Range	5 to 55 Degree Centigrade.
Password Facility	Provided	Enclosure	Table top
A/D Conversion	24 Bit high resolution	Size	360 x 260 mm
Memory	500 / 2000 / 10000 Truck / Dumper information	Standards	OIML & BIS
Memory retention	Through S RAM with battery back up	Approved By Government of India	
Real Time Clock	Provided		

Regd Office & Works

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