



INDUSTRIAL SCALES

VOLUME AND WEIGHT MEASUREMENT



DMS 936-S is low cost static volume and weight measurement system is designed to measure the weight and volume of the properly shaped packages and pallets automatically. It can be easily installed or moved to anywhere with its storable and compact design. System can be installed between the existing belt or there is an alternative model with its own belt. Personal mistakes have been removed with this automatic, fast and accurate measurement system.

The weight and dimensions of the product is measured automatically after the packages or pallets are placement to the system by the operator. These informations are transferred to the computer immediately and can be displayed from the system screens. On the other hand, the informations on the packages and pallets can be transferred to the system through Barcod/RF-ID reader optionally. As a result of all these processes, upon request all the information can be printed.





TECHNICAL SPECIFICATIONS

DIMENSION MEASUREMENT		WEIGHT INDICATOR	
Accuracy	±10 mm	Model	LL3
Maximum Parcel Size (Length x Width x Height)	2000 x 2000 x 2000 mm	Class	III / IIII
Minimum Parcel Size (Length x Width x Height)	50 x 50 x 50 mm	Casing	Aluminium Cast (Standart) Stainless Steel (Option)
Product Shape	Parcel, Pallet	Protection Class	IP 54 / IP 65
Operation Voltage	DC 12V30V	Display	Weight: 7 Dijit, 14 mm. VFD, Dimension: 2x16 Backlight LCD
Protection Class	IP 65	Status - Metric Symbols	Zero, Tare, Stand Still Load, Net, Pcs, Weight Range - kg
Operation Temperature Range	-30C° ... +55C°	Keypad	Membran type, 20 functional alphanumeric keys (Programming, Calibration, Zero, Tare, Printing, Reporting)
PLATFORM		Operation Voltage	220 VAC / 12 VDC
Model	WP-V	Operation Temperature Range	- 10°C ... + 40°C
Material	Steel	Serial Communication	RS232
Enviromental Protection	IP 65 (Standard) - IP 67 / IP 68 (Option)	Options	- 2 x RS232, 2 x RS 422/485 - Modbus RTU - Wireless Communication - 0-10V / 0-20mA / 4-20 mA Analog Output - Optoizole 4 Input (5 VDC-PNP Logic-) / 4 TTL, 1 A/24 VDC or 0.5 A/125 VAC Relay Output - 2MB. (105.000 Record) Alibi Memory
Load cell	1 / 4 Pcs - Single Point / Shear Beam		
Load cell Protection Class	Aluminium IP65 (Standart) / Stainless Steel IP 68 (Option)		
Platform Material Options	ES: Electrostatic Painted, SG: Galvanized Steel, SS: Scale cover, Column, Scale Holder, Stainless Steel, CSS: Complete Stainless Steel		

CAPACITY AND DIMENSIONS

MODEL CODE	DIMENSIONS (M)	CAPACITY X DIVISION
WP-DMS936-S-45X60.SP-60K.1L	45 X 60	60 kg X 20 g
WP-DMS936-S-45X60.SP-150K.1L		150 kg X 50 g
WP-DMS936-S-60X80.SP-150K.1L	60 X 80	150 kg X 50 g
WP-DMS936-S-60X80.SP-300K.1L		300 kg X 100 g
WP-DMS936-S-120X120.SP-600K.1L	120 X 120	600 kg X 200 g
WP-DMS936-S-120X120.SP-1500K.1L		1500 kg X 500 g

OPTIONS



LL2-WT-L Weighing Terminal



Printer



Scale Trestles



Ramp



Wireless Communication



Barcode Reader