

Trade Scales Limited



Dimensioning Systems

Measure Station MS-1000

Features

- Simple handling measurement system for volume and weight
- Installed in line or along with line, can fit as a part of integrated system
- Ball rollers can make inducing and forwarding easy
- Its measuring table is used also as working desk
- Measures maximum 1m length object with space effective design
- 0.5cm/0.05 (0.02)kg resolution
- Obtained OIML R76 & R129
- Good for legal trade

Applications

- Manifesting
- Shipping documentation
- Load optimization
- Warehouse control



- 1 Ultra sonic sensor (weight, height)
- 2 Barcode reader is connectable
- 3 Infrared light sensor (length)
- 4 Ball rollers
- 5 PC Interface PC (custom software optional)
- 6 Strain gage load cell sensor (weight)

Measurement Range / Increment (Dimensions)	
Length	10cm to 100cm / 0.5cm
Width	20cm to 70cm / 0.5cm
Height	3cm to 70cm (*1) / 0.5cm (*2)
Weight	0.1kg to 60kg / 0.02kg (below 10kg), 0.05kg (10kg or higher)
Measuring Sensors (Dimensions)	
Length	Infrared light
Width	Ultrasonic
Height	Ultrasonic
Weight	Loadcell
Data Output	RS232C bi-directional
Measurement Table	3 seconds max (excluding manual inducing and removing)
Power Supply	100 to 230 VAC, 50/60Hz single phase
Power Consumption	200VA max
Operating Temperature	5° to 40°C
Humidity	35 to 85% (non-condensing)
Physical Dimensions	108cm (w) x 100cm (l)
Options	Frame

(*1) 10cm to 70cm for OIML approval
 (*2) 1cm for OIML approval type