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## DM - Series

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1918 - 2015

## OVERVIEW

This small scale is power packed! It is designed to increase your output with greater reliability in weighing over a sustained period of time. Features such as Auto Tare, Auto Sleep, Application For Parts Counting, Weight Accumulation, Power On Zero, Peak Hold, RS 232 with 12 Different Data Transmission Formats and 5 Display Update Speeds are built in as standard in this. A large 25 mm high LCD display with moon backlight, with built in Battery Backup, Built In Double Display, Anti Slip adjustable feet, level bubble and Colour coded and sealed keypad makes it a true winner in its class.

## FEATURES

- > 100% Tare range
- > Counting Function
- > Zero Tracking
- > Weight Accumulation Function
- > Auto Tare Function
- > Peak Hold Function
- > Five Different Display Speed
- > Simple user-friendly operation
- > Anti-slip adjustable leveling feet
- > Colour coded and sealed keypad
- > Precision load cell technology
- > 4 Overload Protectors
- > Double Weighing Pan
- > 25 mm LCD Display With Moon Backlight
- > Built-In Battery Backup of 6V
- > Built in RS232 with Selectable Baud rate
- > User Selectable 12 data string
- > Built in Rear Display

### RANGE

Model	Capacity	Readability
DM – 252(Class II)	10 kg	0.5 g
	20 kg	1 g
	30 kg	2 g
DM – 253(Class III)	7.5 kg	1 g
	10/15 kg	1/2 g
	20/30 kg	2/5 g

## SPECIFICATIONS

### GENERAL SPECIFICATIONS

Stabilization time	>3 seconds
Operating temperature	0°C - 50°C
Overall dimensions(w x d x h)	250 x 290 x 110 mm
Operating Humidity	95 % RH Max.(Non-condensing)
Net weight	3.5 kg
Pan size	180 x 260 mm

## TECHNICAL SPECIFICATIONS

Particulars	DM – 252 (Class II)			DM – 253 (Class III)		
Model						
Capacity	10 kg	20 kg	30 kg	7.5 kg	10/15 kg	20/30 kg
Readability	0.5 g	1 g	2 g	1 g	1/2 g	2/5 g
Internal Resolution	20,00,000~30,00,000					
AC Power supply	100~250V					
DC Power supply	6V					
Frequency	50~60HZ					
Power Consumption	10 Watts Approx					

## GALLERY



Front Panel



Rear Display



Circuit Board Assembly



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