



 **Eagle**<sup>®</sup>  
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**econ**



## Econ Series

Table Top Weighing Scale



### OVERVIEW

ECON Series Table top is best suited for general weighing with easy to view 20mm Super Bright Green LED under any lighting condition. Suited for use in any part of India even in area's of extreme low voltage. Double Display for user and customer viewing eliminates the doubt of accurate weighing. ECON series offers uncomplicated performance for all your weighing applications.

### RANGE

Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
ETFR	84 23 81 00	10/15 kg	1/2 g	1/10000	315 X 220 mm	ABS Plastic	Stainless Steel 304
ETFR	84 23 81 00	10/20/32 kg	1/2/5 g	1/10000			
ETFR	84 23 81 00	20/32 kg	2/5 g	1/10000			
ETPD	84 23 81 00	10/15 kg	1/2 g	1/10000			
ETPD	84 23 81 00	10/20/32 kg	1/2/5 g	1/10000			
ETPD	84 23 81 00	20/32 kg	2/5 g	1/10000			

### STANDARD FEATURES

- Tare Function.
- Counting Function.
- Accumulation Function.
- Liter Conversion Function.
- Auto Tare Function.
- Peak Hold Function.
- Inbuilt Battery Charger\*.
- Low Battery Indication.
- Battery % Function.
- Weight Stable Indication.
- Key Board : 5 Keys Color Coded Key Board.
- Battery Back-up : 6V / 4.5 AH - 10 Hours+ When battery is Fully Charged.
- Anti-Slip Adjustable Levelling Feet.
- Zero Tracking.
- Over Load Protection & Indication.
- Auto Sleep / Power Down Function - 0 to 99 mins.
- Multiple Weighing Range - Dual as well as Triple Range.

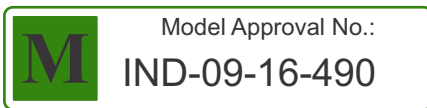
### TECHNICAL SPECIFICATION

Physical Dimension	ETFR - 340 x 320 x 110 mm (±5 mm) ETPD - 340 x 320 x 520 mm (±5 mm)
Net Weight	ETFR - 3.1 kg. Approx. ETPD - 4.2 kg. Approx.
Weight Sensor	Aluminum Load Cell - IP65
Processor	32 Bit Arm Processor
Key Board	5 Keys
Display Type	7 Segment LED Green Display
No. of Display Window	Dual Display (Front & Back / Pole Display)
Display Size	ETFR 20 mm - Front Display & 14 mm - Back Display ETPD 20 mm - Front Display & 14 mm - Pole Display
Platter Size	315 x 220 mm
Repeatability	± 1d
Linearity	± 1d at Half Load & ± 2d at Full Load
Creep	± 2d (for 3 minutes at Full Capacity)
Calibration Method	External Calibration Software Based
Power Connector	2 Pin Mains Cord (5A)
Power Supply	150 V to 230 V (AC)
Frequency	50 - 60 Hz
Power Consumption	< 5 Watt
Operating Temperature	0°C to 45°C
Operating Humidity	95% RH Max (Non - Condensing)
Battery Capacity	6V / 4.5 AH
Over-load	100 % of Scale Capacity +9e
Safe-load	150 % of Scale Capacity
Stabalisation Time	< 4s
Internal Resolution	24 BIT ADC (10,48,576 Counts)

\*Note: Battery will not be supplied with the scale.

### FACTORY OPTIONS

1. Opt 012 - RS - 232 For Connection With PC.



### GALLERY



160 - 230 V AC Operation



Double display for customer viewing



\*Models and specification are subject to change without any prior notification.

\*For non standard equipment consult factory