



 **Eagle**[®]

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SCALE • UPSCALE • PROVED • APPROVED

 econ



CT Series
Weighing Cum
Counting Scale



OVERVIEW

EAGLE CT Series counting scale are most preferred for use in part counting and inventory Control. EAGLE CT Series counting scale can help you efficiently and accurately count a high volume of identical parts whether for incoming or outgoing goods. EAGLE CT Series offers an easy-to-use functions with a well defined LCD display with back light and quick response keypad for easy and fast operation. EAGLE CT Series ensure you have exactly the number of parts you require.

RANGE

Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan	Stamping Class
CT - 410	84 23 81 00	3 kg	100 mg	1/30000	310 x 225 mm	ABS Plastic	Stainless Steel 304	Class II
CT - 410	84 23 81 00	6 kg	200 mg					
CT - 410	84 23 81 00	15 kg	500 mg					
CT - 410	84 23 81 00	30 kg	1 g					

STANDARD FEATURES

- Tare Function.
- Counting Function.
- Accumulation Function
- Inbuilt Battery Charger*.
- 20 Keys Colour Coded Key Board.
- Battery Back-up: 6V / 4.5 AH - 24 Hours+ When Battery is Fully Charged.

TECHNICAL SPECIFICATION

Physical Dimension	350 x 310 x 110 mm (±8 mm)
Net Weight	Approx. 3.2 kg
Weight Sensor	Aluminum Load Cell - IP65
Processor	8 Bit Micro Controller
Key Board	20 Keys
Display Type	LCD
No. of Display Window	Front + Back Display Three Windows for Reading of Weight, Unit Weight & Total Quantity
Display Size	18 mm Display With Moon Backlight
Platter Size	310 x 225 mm
Repeatability	± 1d
Linearity	± 1d At Half Load & ± 2d At Full Load
Creep	± 2d (for 3 Minutes Full Capacity)
Calibration Method	External Calibration Software Based
Power Connector	3 Pin Main Cord (5A)
Power Supply	160 V to 230 V (AC)
Frequency	50 - 60 Hz
Power Consumption	< 8 Watts
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	20 Bit ADC (10,48,576 Counts)

GALLERY

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



3 Display Windows



4 Overload Protections



Colour Coded Keypad



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

*For non standard equipment consult factory