



CK Series Counting Cum Weighing Scale



Overview

These advance counting scales can weigh even the lightest parts with an accuracy of over 99.99%, minimizing the operator error often found when hand counting. The counting scale range is tough enough to stand up to any industrial environment and can stand up to overloading and shock loading while counting quickly and accurately. With 20 direct memories to store, Auto power off, Built In rechargeable battery and check weighing function makes this an ideal partner in all stores and counting applications.

Range

Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
CK – 430	8423 8100	3 kg	100 mg	1/30000	315 x 220 mm	ABS Plastic	Stainless Steel 304
CK – 430	8423 8100	6 kg	200 mg				
CK – 430	8423 8100	15 kg	500 mg				
CK – 430	8423 8100	30 kg	1 g				

Standard Features

- Tare Function
- Counting Function
- Check Weighing Function
- Zero Tracking
- 20 Direct Memory – Individual Key
- Battery Charge & Low Battery Indication
- In-Built Battery Charger*
- Over-Load Indication
- Weight Stabilization Indication
- Key Board : 44 Tactile Keys Colour Coded Key Board
- Battery Back-up : 6V / 4.5 AH – 24 Hours - Battery Fully Charged

Technical Specification

Model	CK- 430
Description	Digital Weighing & Counting Table Top Scale
Physical Dimension	320 x 335 x 105 mm (± 10 mm)
Net Weight	Approx 3.0 Kg (Without Battery)
Weight Sensor	Aluminum Load Cell – IP65
Processor	8 Bit Arm processor
Key Board	44 Keys
Display Type	LCD with Moon Backlight & Symbols
No. Of Display Window	Single Window with 3 levels of readings for Weight, Piece Weight & Total Count
Display Size	12.5mm Display size for each level with Moon Backlight
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	160 V ~ 170 V to 240 V (AC)
Frequency	50 Hz
Power Consumption	< 2 Watt
Operating Temperature	0°C to 50°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	< 3s
Internal Resolution	20 Bit ADC - 10,00,000+ Counts



Gallery



3 Display Windows



Level Indicator



Color Coded Keypad



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

*For non standard equipment consult factory.

Designed and Developed by:

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