



Trooper[®] Count Series

Economical compact industrial counting



The second in Ohaus' line of dedicated counting scales, the Trooper[®] Count is an economical counting and weighing scale available in both standard and EC Type approved versions. It has 300 memory locations to store part numbers, tare weights, average piece weights, accumulations and hi/lo points for up to

60 items. Its intuitive design allows you to easily scroll through stored product information to minimise changeover times between parts. Ohaus' audible function and numeric key operation, flashing digit indication and large backlit LCD displays combine to make the Trooper Count a practical counting scale for a full range of everyday industrial uses.

Trooper[®] Count Series

Wherever Piece Counting and Checkweighing are Required, the Ohaus Trooper Count Can Be Depended On to Work Each and Every Time

- In-Process Manufacturing
- Receiving
- Shipping
- Warehousing
- Stock rooms
- Rentals

Enhanced Software for Counting Applications

Trooper Count minimises common sampling errors – sample miscounts or using too light a sample weight:

- **Auto Optimisation** – Start with a small sample size of 10, and then add random lots of pieces to increase average piece weight accuracy.
- **Auto Add** – If the sample weight is too light, the Trooper Count will prompt for the correct number of pieces to assure a proper sample weight (this function can be switched off if not required).

Flexible Counting Operation

The Trooper Count is designed for flexible sampling and counting:

- **Positive Sampling** – Place a sample on the Trooper Count, tell it how many sample pieces are on the weighing platform, and start counting.
- **Negative Sampling** – Place a full box of parts on the scale, and with four quick keystrokes, the Trooper Count will estimate how many parts are left in the box.
- **Manual Sampling** – For parts with an established APW, just input the APW and start counting.
- **Positive or Negative Counting** – Count into or out of a container, keeping track of how many pieces are on the scale or have been used.



- **Print and Clear** – The Trooper Count can print and then clear the count for packaging and operations.
- **Flexible Taring** – Preset tare weights can be quickly entered via keyboard or Tare Key.
- **Checkweighing** – Each of the 60 memory files can have over/under limits programmed for checking lot sizes – change APW to 1, and the Trooper Count can check weights using the current weighing unit – kilograms, grams, pounds or ounces.



Compact for Bench or Portable Use

The Trooper Count was designed with portability in mind, with durable ABS housing, stainless steel weighing platform and overload protection, the Trooper Count can go where it is needed. Built-in “C” cell battery operation with power Auto-Off, LCD lighting control and low-battery warning.

The Memory You Need for Your Applications

The Trooper Count features 300 memory locations organised into 60 files for inventory, counting and checkweighing applications:

- 12-digit Part Number or SKU– for warehouse or inventory applications
- Average Piece Weight
- Over/Under Points for count checking or checkweighing
- Tare Weight
- Accumulated piece count accumulator using dedicated M+/M- keys

Easy-to-Read Display



- Large triple-window backlit LCD display for fast readings.
- Data is displayed for gross or net weight, data (APW, tare weight or other user-selectable data) and piece count.
- Part numbers can be displayed up to 12 digits.

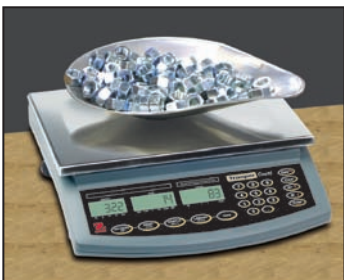
Print or Output to Your PC

- **User Selectable Output Fields** – Print one or more data fields for current part file – part number, tare count of pieces on weighing platform, average piece weight, net weight, tare weight, total count accumulated in memory, or gross weight
- **Programmable Header** – Connect to a PC, and program a print header with 2 lines of user-programmable text, Trooper Count model number and unit serial number for in-process tracking
- **Selectable Output Format** – Output using 24-column or line printer format
- **Configuration Utility** – Free Trooper Count Configuration Utility available for registered users – upload/download data or set up parameters on your PC.
- **Uses Standard Null Modem Cable** – No custom cables to buy!
- **Compatible with TAL Software Wedge** – or other utilities



Built For Everyday Industrial Use

- High-impact ABS housing
- Overload stops to protect loadcell
- Adjustable feet and leveling bubble for quick set-up
- Flexible membrane keypad
- Cast aluminium weighing spider frame and M304 Stainless Steel Platform
- AC or battery power



Wide Range of Applications

- In-Process Parts Counting
- Inventory control
- Prepacking Parts
- Warehousing
- Incoming Inventory Check
- Checkweighing

Models	TC3RS	TC6RS	TC15RS	TC30RS
Capacity	3 kg	6 kg	15 kg	30 kg
Factory preset readability non-approved	0.5 g	1 g	2 g	5 g
Approved preset readability (e=d)	1 g	2 g	5 g	10 g
Minimum Average Piece Weight	0.03 g	0.06 g	0.15 g	0.3 g
Platform size (w x d)	34 cm x 23 cm			
Scale dimensions (w x d x h)	34.3 cm x 36.8 cm x 11.4 cm			
Shipping dimensions (w x d x h)	42.2 cm x 42.2 cm x 21.6 cm			
Weight	3.9 kg			
Maximum displayed resolution	1:6,000 to 1:7,500 depending on model			
Maximum counting resolution	1:30,000 with Auto Add, 1:100,000 without Auto Add			
Stabilization time	1–4 seconds depending upon mode			
Keyboard	10 function and 11 numeric membrane keys with audible-press feature			
Weighing units	lb, kg, g, oz (Changing from kg to lb only for the countries where the use of lb is allowed)			
Weighing modes	Piece counting, basic weighing, count checking, checkweighing			
Display	7-segment 12 mm high digits: 5-digit Weight, 6-digit Data and 6-digit Count Backlit LCD displays			
Power	AC Adapter or 6 "C" Batteries with up to 100 hours battery life			
Span calibration	1/3, 2/3 or full capacity			
Auto zero tracking	Off, 0.5, 1 or 3 divisions			
Construction	Stainless steel weighing pan, ABS plastic housing			
Protection	IP43			
Operating temperature	41°F to 104°F / 5°C to 40°C			

All models meet the requirements of Approval Agencies: UL, FCC, CSA, CE.
EC Type-approval certificate: T6099

Standard Features

3-window backlit LCD display; 21 membrane keys with numeric keypad and dedicated counting keys; ABS housing with stainless steel weighing platform and cast aluminium weighing frame; Levelling feet and bubble; RS232 bi-directional interface; Auto-off timer; User-selectable audible key beep; Low battery warning; Auto-zero tracking; Software lockout of menu settings; Hardware lockout for LFT and EC type approved use.

Counting Features

Positive and Negative sampling, with user input of sample size or default sample size of 10; Positive and Negative counting; Manual or Pre-set Tare; Auto-Optimisation of Average Piece Weight (APW) and Auto-Add to ensure 99.7% sample weight accuracy; 60 part files with input for 12-digit part number, average piece weight, tare weight, over/under values and count accumulation; Programmable over/under limits with audible beep and LCD indication.

Optional Accessories

Carrying case, RS232 interface cables.

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*ISO 9001:2000
Registered Quality Management System

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