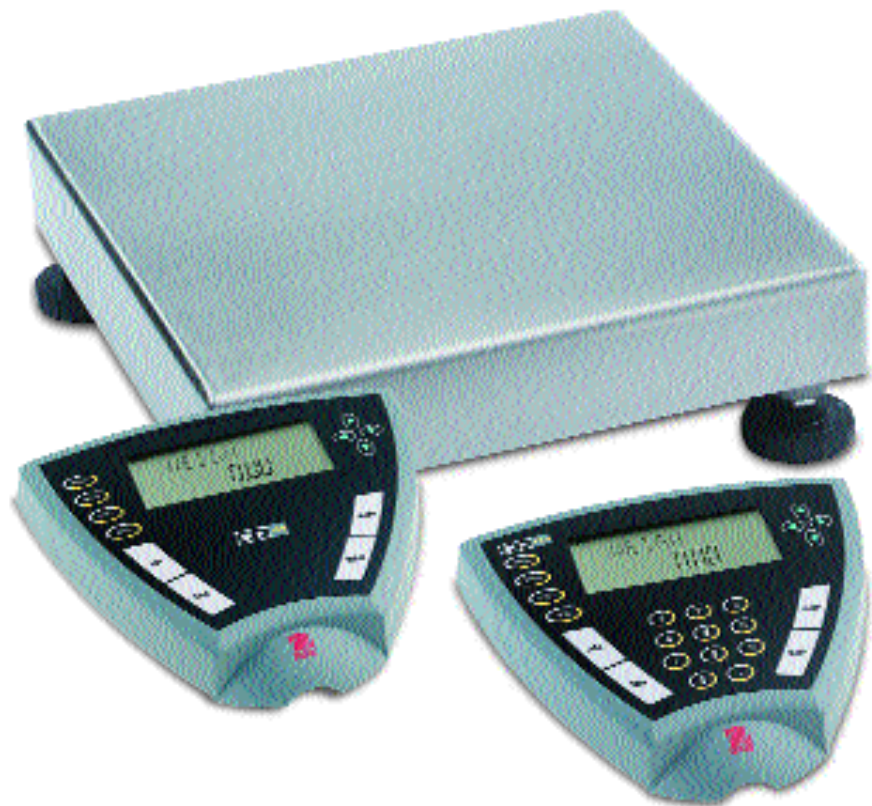


T H E

O H A U S C H A M P TM S Q

multi-functional industrial bench scales



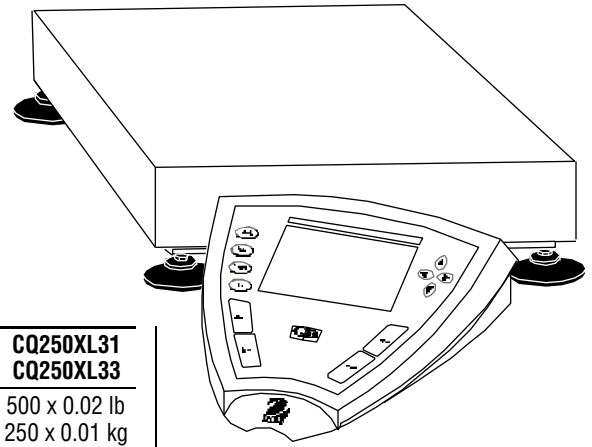
From general weighing needs to precise industrial requirements, there's a ChampTM SQ Multi-Functional Bench Scale that's just right for your application and budget. When you need custom performance, the Champ's Multi-Functional models offer versatility with a choice of an Ohaus CD31 or CD33 indicator. Every Champ SQ Multi-Functional Bench Scale comes with an impressive range of features, including:

- Capacities from 10kg/25lb to 250kg/500lb
- NTEP 1:5,000 Legal-for-Trade type approved resolution
- 1:20,000 to 1:25,000 maximum displayed resolution
- Stainless steel platter with painted steel frame
- RS232 interface standard with GMP data output: time, date, operator number, scale ID number, project number and name
- Weighing, parts counting, dynamic/animal weighing, percent weighing, and checkweighing modes



The Ohaus Champ™ SQ

Multi-Functional Industrial Bench Scales



Standard Models		CQ10R31 CQ10R33	CQ25R31 CQ25R33	CQ50L31 CQ50L33	CQ100L31 CQ100L33	CQ250XL31 CQ250XL33
Capacity x Readability	Default	25 x 0.001 lb 10 x 0.0005 kg	50 x 0.002 lb 25 x 0.001 kg	100 x 0.005 lb 50 x 0.002 kg	250 x 0.01 lb 100 x 0.005 kg	500 x 0.02 lb 250 x 0.01 kg
	NTEP*	25 x 0.005 lb 10 x 0.002 kg	50 x 0.01 lb 25 x 0.005 kg	100 x 0.02 lb 50 x 0.01 kg	250 x 0.05 lb 100 x 0.02 kg	500 x 0.10 lb 250 x 0.05 kg
Maximum displayed resolution		1:20,000	1:25,000	1:25,000	1:20,000	1:25,000
NTEP* resolution		1:5,000	1:5,000	1:5,000	1:5,000	1:5,000
Platform size (w x d x h) (in) (cm)		12 x 12 x 4 30 x 30 x 10	12 x 12 x 4 30 x 30 x 10	18 x 18 x 4.1 45 x 45 x 10.4	18 x 18 x 4.1 45 x 45 x 10.4	24 x 24 x 6.4 60 x 60 x 16
Weight (scale unit)		20 lb	20 lb	51 lb	51 lb	76 lb
Item number with CD31		CQ10R31-2E0	CQ25R31-2E0	CQ50L31-2E0	CQ100L31-2E0	CQ250XL31-2E0
Item number with CD33		CQ10R33-2E0	CQ25R33-2E0	CQ50L33-2E0	CQ100L33-2E0	CQ250XL33-2E0

General Specifications

Indicator model	CD31 or CD33
Weighing units	lb, kg, g, custom unit
Weighing modes	Weighing, parts counting, dynamic/animal weighing, percent weighing and checkweighing
Stabilization time	1 – 4 seconds depending upon filter selection
Over range capacity	Maximum capacity + 9d
Auto-zero tracking	Off, 0.5, 1 or 3 divisions
Zeroing range	2%, 18% or 100% of capacity
Span calibration	10% to 100%
Repeatability	per NTEP 5000d
Display	1-inch / 25.4mm digit height, 2-line LCD, weigh and prompt message
Keyboard (with CD31) (with CD33)	8 function, 4 cursor membrane keys 8 function, 4 cursor, 11 numeric membrane keys
Power	AC adapter (standard)
Base construction	Stainless steel platform / Painted steel frame
Safe overload capacity	150% of rated load
Operating temperature	14° F to 104° F / -10° C to 40° C

Champ SQ Multi-Functional Bench Scale models meet the requirements of approval agencies: UL, FCC, CSA, CE.

*NTEP Legal for Trade type approval: Certificate of Conformance no. 01-049

Measurement Canada Notice of Approval no. AM5339 (CD31/33 indicators) / pending for base, as of 8/30/01

Standard Features

Stainless steel platform with painted steel frame construction, RS232 bi-directional interface, GMP data output: time/date/operator number/scale ID number/project number/name, easy to read 2-line LCD display, Gross/Net/Tare function, auto-off timer, low battery warning, adjustable averaging and stability levels, retain zero data, auto-zero tracking, leveling feet and leveling bubble.

Optional Accessories

RS232 interface cables, adjustable tower mount, scale mount bracket, wall mount bracket, 42 column impact printer.

Industry Leading Warranty

All Ohaus Champ SQ Multi-Functional Bench Scales are protected by a 5 year warranty on labor and parts. Our rugged construction and stringent quality control have been hallmarks of Ohaus scales and balances since 1907.

Simple to Order

If you would like an Ohaus Customer Service Representative to assist you in selecting the right product, simply call 1-800-672-7722 (in the U.S. and Canada), then place your order with the dealer of your choice.

Ohaus Corporation

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Fax: 973.593.0359

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With offices throughout Europe,
Asia, and Latin America

* ISO 9001

Registered Quality Management System

5 Year Warranty (U.S. and Canada only)

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