



# CKW Series

Checkweighing Scale



Supports HACCP  
Compliance

Base Only



Counting function is not legal for trade

## The OHAUS CKW Checkweighing Scale—Speed, Durability and Cleanliness

The OHAUS CKW Series is a feature-rich line of checkweighing scales, combining a stainless steel T71XW indicator with a square, all-stainless steel CKW washdown base and a stainless steel column. Ideal for production, packaging and general industrial checkweighing weighing applications, the CKW offers a multifunctional indicator with multiple weighing units, alphanumeric keypad and software modes to meet the requirements of industrial applications. With rugged construction, comprehensive yet intuitive software and multiple connectivity options, the CKW can meet the needs of demanding industrial operations.

### Standard Features Include:

- All stainless-steel construction with IP66/NEMA4X protection for indicator, with loadcells protected to IP67
- 6,000-7,500d default resolution—NTEP/Measurement Canada 1:3,000 certified/approved resolution
- Configurable checkweighing alerts with display of results using LCD display and red/yellow/green LEDs. Audible beeper can be configured to prompt when weight is within range, under, over, or under or over range. Target values can be displayed at any time using a quick key press.
- Easy to operate with positive feedback 5-function key and alphanumeric membrane keypad
- Additional weighing modes for Counting, Percent Weighing, Dynamic/Animal Weighing and Display Hold.
- 128 item Library data storage function, Accumulation of results with statistics.
- Operator lock-outs for configuration menu as well as keys.
- Internal power supply with universal line cord—optional NiMH internal rechargeable power pack available
- Includes RS-232 interface with GMP/GLP data output including date and time
- Options include DC relay control kit, AC relay control kit, RS-485/422 and 2<sup>nd</sup> RS-232 interfaces, Alibi memory module.

# CKW Series Checkweighing Scale

Model	CKW3R71XW	CKW6R71XW	CKW15L71XW	CKW30L71XW
Capacity (max) × Enhanced Readability	6 lb × 0.001 lb 96 oz × 0.02 oz 6 lb × 0.02 oz 3 kg × 0.5g	15 lb × 0.002 lb 240 oz × 0.05 oz 16 lb × 0.05 oz 6 kg × 1 g	30 lb × 0.005 lb 480 oz × 0.1 oz 30 lb × 0.1 oz 15 kg × 2 g	60 lb × 0.01 lb 960 oz × 0.2 oz 60 lb × 0.2 oz 30 kg × 5 g
Maximum Displayed Resolution	1:6,000	1:7,500	1:7,500	1:6,000
Capacity (max) × Approvable Readability	6 lb × 0.002 lb 96 oz × 0.05 oz 3 kg × 0.001 kg	15 lb × 0.005 lb 240 oz × 0.1 oz 6 kg × 0.002 kg	30 lb × 0.01 lb 480 oz × 0.2 oz 15 kg × 0.005 kg	60 lb × 0.02 lb 960 oz × 0.5 oz 30 kg × 0.01 kg
Approval Resolution	1:3,000	1:3,000	1:3,000	1:3,000
Platform Dimensions (W × D × H)	10 × 10 × 2.3 in. / 254 × 254 × 57.5 mm		12 × 12 × 2.3 in. / 305 × 305 × 57.5 mm	12 × 12 × 2.7 in. / 305 × 305 × 69.5 mm
Load Cell Capacity	6 kg	10 kg	30 kg	50 kg
Safe Overload Capacity	150% of rated capacity			
Protection	NEMA 4X/IP66 for indicator, IP67 for loadcell			
Column	Tubular 304 Stainless Steel 300 mm / 11.8 in. Fixed Height			
Weighing Units	lb, oz, lb:oz, kg, g, custom unit			
Modes	Weighing, Checkweighing, Counting, % Weighing, Dynamic Weighing/Display Hold			
Weight Display	Dual line display with 25 mm / 1 inch high primary digits, white LED backlight			
Checkweigh Indication	Green, yellow, red LEDs for OK, Underweight and Overweight			
Keyboard	Positive feedback membrane keys, 5 function keys and alphanumeric keypad			
Stabilization Time	Within 2 seconds			
Auto-zero Tracking	Off, 0.5, 1 or 3 d			
Zeroing Range	2% or 100% of capacity			
Span Calibration	Span: 1 kg or 1 lb to 100% of capacity / Linearity: 3 or 5 point			
Power	100-240 VAC / 50-60Hz internal universal power supply with hardwired cord			
Operating Temperature Range	14 °F to 104 °F / -10 °C to 40 °C			
Interface	Bidirectional RS-232 and external tare input			
Net Weight	19.8 lb / 9 kg	22.1 lb / 10 kg	26.5 lb / 12 kg	28.7 lb / 13 kg
Shipping Dimensions (W × D × H)	19.1 × 15.3 × 16.1 in. / 485 × 390 × 410 mm			
Shipping Weight	26.5 lb / 12 kg	28.7 lb / 13 kg	33.1 lb / 15 kg	35.3 lb / 16 kg

## T71XW Indicator

Integral faceplate supports for easy servicing, hardware configuration lockout switch, Zero point calibration, calibration test, selectable stability range, selectable averaging level, selectable LCD backlight, selectable auto shutoff, retain zero weight data after power-off, Geo gravity adjustment, selectable key beep, selectable power-on and calibration unit, battery status display, display of gross/net weight, indication of stability, center of zero, over and underweight, overload and underload conditions.

## Compliance

- **Metrology:** Made from Measurement Canada and NTEP certified components.  
Measurement Canada Notice of Approval AM-5607, AM-5762; NTEP Certificate of Conformance 06-030, 09-102
- **Product Safety:** CAN/CSA C22.2 60950-1; UL 60950-1; IEC/EN 60950-1
- **Electromagnetic Compatibility:** Canada ICES-003 Class B; FCC Part 15 Class B; IEC/EN 61326-1 Class B, Basic environments
- **Food Equipment:** ANSI/NSF 169 (base only)
- **Compliance Marks:** CE; cULus; NSF (base only)

## Options

AC Relay Kit .....	.80500720
DC Relay Kit .....	.80500727
RS-485/422 Interface Kit .....	.80500731
Second RS-232 Interface Kit .....	.80500733
Rechargeable Battery Kit, T71P/T71XW .....	.80500729

## Accessories

Compact Thermal Printer .....	.80251992
Alibi Memory Option Kit .....	.80500503
Paper for Printer, 80252042 (1 roll) .....	.80251932
Ribbon for Printer, 80252042 .....	.80251933
RS-232 Cable & Adapter, 80252042 Printer to T71XW .....	.80252574
RS-232 Cable, PC 9 Pin to T71XW .....	.80500552
Column Kit, For T71XW, CKW .....	.30454644

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