



OHAUS 3000 Series

Economy Indicators



T31P Indicator
shown with optional bracket



T32XW Indicator

Designed with affordability in mind, but with no compromise in performance!

The OHAUS 3000 series of economy indicators is ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas. Ideal for bench and floor scale applications, the 3000 series offers either a dry-use, ABS plastic indicator housing or an IP65/NEMA4X water resistant stainless steel housing. Both indicators feature large, bright backlit displays, raised tactile keys, a built-in rechargeable battery and easy configurability. The 3000 series is the solution to your weighing applications that require dependability within an affordable budget.

Standard Features Include:

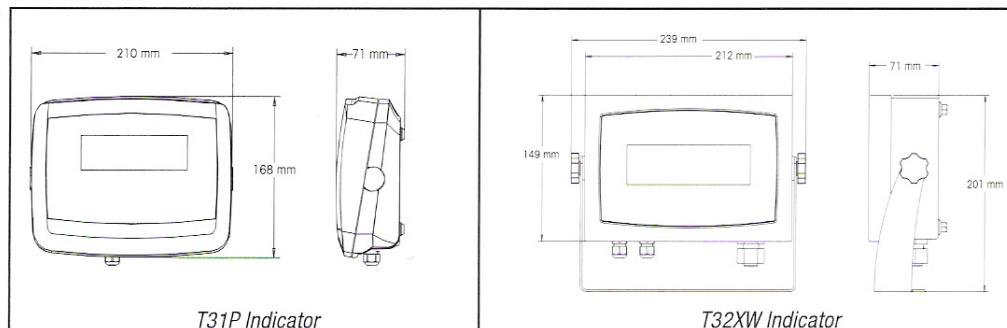
- T31P features a high-impact durable ABS housing with reversible rear cover for either wall, column or table-top mounting
- T32XW features an IP65/NEMA4X water resistant stainless steel housing with integral faceplate supports for easy servicing
- Large, backlit LCD display quickly displays results in a choice of multiple weighing units (lb, oz, combined lb:oz, kg or g)
- Drives up to four 350Ω load cells
- 20,000d maximum displayed weighing resolution
- Parts counting mode with a minimum Average Piece Weight of 1d, selectable sample sizes, and automatic retention of last sample size used and Average Piece Weight data
- Built-in bidirectional RS232C for printing or connection to PC
- Internal rechargeable lead acid battery
- T31P includes an AC adapter
- T32XW has an internal universal switching power supply

3000 Series Economy Indicators

Specifications

Indicator	T31P	T32XW
Capacity Range	5 to 20000 kg	
Displayed Resolution	1:20,000 max / 1:6000 approvable	
Minimum APW	1d	
Weighing Units	kg, lb, g, oz, lb:oz	
Functions	Weighing, Parts Counting	
Housing	ABS	Stainless steel
Display	2.5 cm digit height, 6-digit, 7-segment 3.8 cm high 12.5 cm wide backlit LCD	
Backlight	White LED	
Keypad	4-button mechanical switches	4-button membrane switch
Ingress Protection	---	NEMA 4X / IP65 (PCB enclosure)
Load Cell Excitation Voltage	5V DC	
Load Cell Drive	Up to four 350 Ω load cells	
Load Cell Input Sensitivity	Up to 3 mV/V	
Stabilization Time	Within 2 seconds	
Auto-zero Tracking	Off, 0.5, 1 or 3 d	
Zeroing Range	2% or 100% of capacity	
Span Calibration	5 kg to 100% capacity	
Interface	Bidirectional RS232C	
Overall Dimensions (W x D x H)	210 x 71 x 168 mm	212 x 71 x 149 mm
Net Weight	1.6 kg	3.2 kg
Shipping Dimensions	272 x 235 x 175 mm	272 x 234 x 182 mm
Shipping Weight	2.6 kg	4.4 kg
Operating Temperature Range	-10°C to 40°C Maximum relative humidity 80 % for temperatures up to 88°F, decreasing linearly to 50 % relative humidity at 40°C, non condensing	
Power	9 VDC, 0.5A, AC adapter or internal rechargeable, sealed lead-acid battery (100-hour typical operation with full charge)	100-240 VAC / 50-60 Hz, internal power supply or internal rechargeable, sealed lead-acid battery (58-hour typical operation with full charge)

Outline Dimensions



T31P/T32XW Software Features

Software included for parts counting mode with selectable sample sizes, selectable span calibration points, averaging level, auto-zero tracking, battery saving auto-off, geographical gravity calibration adjustment and software menu lockouts.

Features

T31P: ABS plastic housing with internal rib reinforcements, reversible rear cover, backlit LCD weight display, tactile mechanical keys, built-in bidirectional RS232C with manual/continuous/interval printing, hardware configuration lockout switch, internal lead-acid rechargeable battery and AC adapter.

T32XW: Stainless steel water resistant NEMA4X / IP65 PCB enclosure, integral faceplate supports for easy servicing, backlit LCD weight display, tactile membrane keys, built-in bidirectional RS232C with manual/continuous/ interval printing, hardware configuration lockout switch, universal switching power supply, internal lead-acid rechargeable battery.

Accessories

Column mount kits, wall mount kits, interface cables, printer. Contact OHAUS for more information.

Approvals

- Safety and EMC: EN60950, EN61326, FCC, CE, cUL_{us}
- Quality: OHAUS quality management system registered to ISO 9001:2008

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ISO 9001:2008

Registered Quality Management System

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