TD32PE Indicator

*T31P Indicator
shown with optional bracket*

T32ME (LED version)

T32MC (LCD version)

T32XW Indicator

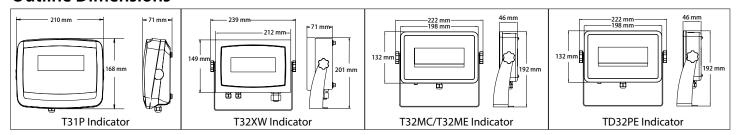## *Designed With Affordability In Mind For Industrial Applications!*

Now available in four models, the OHAUS 3000 Series of Economical Indicators offer software modes for common industrial weighing applications:

• The T31P combines a high-impact ABS housing with a large backlit LCD display, bi-directional RS232 and 120-hour internal rechargeable battery. The T31P features software for weighing and simple parts counting.

• The new TD32PE designed with affordability in mind for basic industrial applications, combines high-impact ABS housing with a large white LED display, bi-directional RS232 and 80-hour internal rechargeable battery. The TD32PE also features software for weighing, simple parts counting and accumulation.

• The T32XW with the addition of an improved NEMA4X/IP65 washdown all stainless steel housing and a 58-hour internal rechargeable battery. The T32XW also features software for weighing and simple parts counting. Stainless steel mounting bracket included.

• The new T32MC and T32ME versions are designed for floor scale and other installations where internal battery power are not required. Both feature a painted steel housing with high-impact ABS faceplate, bi-directional RS232 and software for weighing, simple parts counting, basic checkweighing, display hold and accumulation of weight results. Painted steel mounting bracket included.

OHAUS 3000 SERIES *Economy Indicators*

Model	T31P	T32XW	T32MC	T32ME	TD32PE
Full Scale Capacity Range	5 to 20, 000 lb or kg				
Displayed Resolution	1:20,000 max / 1:6,000 OIML Certified				1:20, 000 max
Construction	ABS plastic	Stainless steel NEMA 4X/ IP65;includes stainless steel table-wall mount bracket	ABS plastic front panel with painted carbon steel rear housing; includes painted carbon steel table-wall mount bracket		ABS plastic
Weight Display	6-digit, 7-segment LCD 25 mm digit height, with high-contrast white LED backlight			6-digit, 7-segment red LED, 20mm digit height	6-digit, 7-segment, 20 mm digit height, white LED display
Keyboard	4-button mechanical switches, raised tactile keys	4-button membrane switch, raised tactile keys	4-button mechanical switches, raised tactile keys		4 function mechanical keys, raised, tactile
Weighing Units	lb, oz, lb-oz, kg, g				lb, kg, g
Extra Function/Modes	Parts Counting		Parts Counting, Display Hold, Checkweighing, Weight Accumulation		Parts Counting, Accumulation
Checkweighing Display	--		3 LED: Red-green-yellow (Over-Accept-Under)		--
Minimum Average Piece Weight	1d				
Loadcell Excitation/ Input Sensitivity	5V DC / up to 3 mV/V (min 1 μV/d)				3V DC
Loadcell Drive	Up to four 350 load cells				
Stabilization Time	Within 2 seconds				Within 1 seconds
Zero Range	2% or 100% of capacity				
Auto-zero Tracking	Off, 0.5, 1 or 3 scale divisions				
Span Calibration	5 lb or 5 kg to 100% capacity				
Interface	Bidirectional RS232C				
Operating Temperature Range	-10°C to 40°C Maximum relative humidity 80 % for temperatures up to 31°C, 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)	9-12 VDC, 0.5A, external AC adapter		AC adapter with 80-hour internal rechargeable lead acid battery included
Enclosure Dimension (W × D × H)	210 x 71 x 168 mm	212 x 71 x 149 mm	198 x 46 x 132 mm		210 × 168 × 80 mm
Net Weight	1.6 kg	3.2 kg	0.7 kg		1.4 kg
Shipping Dimensions	272 x 235 x 175 mm	272 x 234 x 182 mm	271 x 234 x 182 mm		272 x 235 x 175 mm
Shipping Weight	2.6 kg	4.4 kg	1.8 kg		2.4 kg

Outline Dimensions

T31P Indicator — T32XW Indicator — T32MC/T32ME Indicator — TD32PE Indicator

Accessories

RS232 Interface cables:

To PC 25-pin for T31P, T32MC and T32ME. 80500524

To PC 9-pin for T31P, T32MC and T32ME 80500525

To 80252042 printer for T31P, T32MC and T32ME 80252571

RS232cable and adapter, 80252042 printer to T32XW 80252574

RS232 cable, PC 9 pin to T32XW 80500552

Compact dot matrix impact printer 80252042

In-Use-Cover. 30101017

Compliance

- **Metrology:** OIML R76 (excluding TD32PE)
- **Product Safety:** IEC/EN 61010-1
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B, basic environments
- **Compliance Mark:** CE

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