

Portable Vehicle Scales

Intercomp PT300™/PT300DW™

Wheel Load Scale

Portable Vehicle Scales



PT300DW shown

APPROVALS



SPECIFICATIONS

HUMIDITY:

10 to 95% non-condensing

TEMPERATURE:

Operating: -20°F to 150°F (-29°C to 65°C)
Storage: -40°F to 170°F (-40°C to 75°C)

EMI/RFI:

Meets Mil Spec 461

VOLTAGE:

Self-contained nickel cadmium batteries (standard) or alkaline
Integral recharger to charge or operate from a 12, 115 or 230 volt power source

AXLE TOTALIZING OUTPUT:

Transmits weight to another scale for totalizing individual axles. Will totalize axles, tandem axles or wheel groups

PRINTER OUTPUT:

20mA passive current loop to interface with a remote printer or remote display

CONTROLS:

All controls are located on a waterproof membrane keypad with large contact surfaces

PRINT:

When activated, outputs weight local

ON/OFF:

Two separate switches for convenient operation

ZERO/TEST:

Push-button zero: Checks for motion to HB-44.
Test: Performs internal test

HOLD/RELEASE:

Hold: places scale in automatic capture mode for in-motion weighing.
Release: places scale in "normal" static weighing mode

LAMP:

Momentary action to activate high efficiency Light Emitting Diodes (LED) for night usage

LB/KG:

Sets units of measure

LOCAL/TOTAL:

Local: Standard mode for weighing
Total Mode: Enables the scale to accumulate weights

INDICATORS:

Total: Accumulative mode of weighing
Battery: Low battery
Hold: In-motion weighing mode
lb/kg: Unit of measure

SPEED:

950 milliseconds to typical reading (static)

STANDARD FEATURES

- 20mA current loop data interface
- Operates on six 1.2 Volt NiCad (standard) or alkaline batteries
- Battery life: Approximately 1,500 charge/discharge cycles
- Battery duration between charges: Approximately eight hours of continuous use before the scale shuts itself off. These numbers are lowered by the use of the lamps or active current loop transmission.
- Charging voltage: 11.5 Volts — 14.5 Volts DC. Protection is provided for accidental reversal of the charging connections
- Charging current starts at 300mA and drops down to 50mA after eight hours
- Charging time: Eight hours if the batteries are discharged to the point of turning off the scale

ACCURACY:

± 1% of reading static mode
± 2% of reading hold mode

UNITS OF MEASURE:

lbs, kg selectable

SAFE OVERLOAD:

150% of capacity

OVERALL SIZE (W X D X H):

PT300: 16in x 20in x 3in
(406mm x 508mm x 76mm)
PT300DW: 26in x 20in x 3in
(660mm x 508mm x 76mm)

PLATFORM SIZE:

PT300: 12in x 12in (305mm x 305mm)
PT300DW: 22in x 14in (559mm x 356mm)

WEIGHT:

PT300: 37lb (16.8kg)
PT300DW: 49lb (22kg)

CASE:

Heat treated aluminum

APPROVALS:

NTEP Certified (PT300-50 only) Class IV
CC # 90-106P

WARRANTY:

One-year limited warranty

DIMENSIONS				
PART #	MODEL	PLATFORM SIZE	CAPACITY/GRADUATION	EST. SHIP WEIGHT
43661	PT300	12in X 12in	5,000lb X 5lb	40lb
43662	PT300	12in X 12in	10,000lb X 5lb	40lb
43663	PT300	12in X 12in	20,000lb X 20lb	40lb
43738	PT300	12in X 12in	20,000lb X 50lb	40lb
43664	PT300DW	22in X 14in	5,000lb X 5lb	60lb
43665	PT300DW	22in X 14in	10,000lb X 5lb	60lb
43666	PT300DW	22in X 14in	20,000lb X 20lb	60lb
43667	PT300DW	22in X 14in	30,000lb X 50lb	75lb
43668	PT300DW	22in X 14in	40,000lb X 100lb	75lb

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PART #	MODEL	PLATFORM SIZE	CAPACITY/GRADUATION	EST. SHIP WEIGHT	PRICE
PT300					
43661†	PT300	12 in x 12 in	5,000 lb x 5 lb	40 lb	Consult factory
43662†	PT300	12 in x 12 in	10,000 lb x 5 lb	40 lb	Consult factory
43663†	PT300	12 in x 12 in	20,000 lb x 20 lb	40 lb	Consult factory
43738†*	PT300	12 in x 12 in	20,000 lb x 50 lb	40 lb	Consult factory

* NTEP Certified Class IV

† Battery charging cable and transformer is included with orders for 2, 4, or 6 scales. Interconnect cable is optional and shown below. See options for pricing on single scale charging cable and transformers.

PT300 DW

43664†	PT300DW	22 in x 14 in	5,000 lb x 5 lb	60 lb	Consult factory
43665†	PT300DW	22 in x 14 in	10,000 lb x 5 lb	60 lb	Consult factory
43666†	PT300DW	22 in x 14 in	20,000 lb x 20 lb	60 lb	Consult factory
43667†	PT300DW	22 in x 14 in	30,000 lb x 50 lb	75 lb	Consult factory
43668†	PT300DW	22 in x 14 in	40,000 lb x 100 lb	75 lb	Consult factory

† Battery charging cable and transformer is included with orders for 2, 4, or 6 scales. Interconnect cable is optional and shown below. See options for pricing on single scale charging cable and transformers.

OPTIONS/ACCESSORIES

43951	115 VAC charging cable (1 scale)	Consult factory
43952	115 VAC interconnect/charging cable (2 scales) (Totalizes scales together)	Consult factory
43953	115 VAC interconnect/charging cable (4 scales) (Totalizes scales together)	Consult factory
43954	115 VAC interconnect/charging cable (6 scales) (Totalizes scales together)	Consult factory

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www.thescaleshop.net

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