



CHEKLODE PT300

Self-Contained Portable
Axle Weighing System

Technical Specification



DESCRIPTION

Chekplode PT300 static axle weighing scales are available in a range of capacities. Lightweight yet sturdy, they can be used wirelessly, making them ideal for applications where portable equipment is required. The all-aluminium design is ideal for uneven surfaces and withstands most weather conditions. The built-in ramps are integral to the scale. Up to 8 weigh pads can be sequentially coupled in series to obtain a total vehicle weight, helping to avoid costly under and overloading.

SPECIFICATIONS

GENERAL

Features	UK factory calibrated to UKAS standards Accuracy of $\pm 1\%$ of reading Overload capacity 105% All metal case provides EMI/RFI immunity Total axle weight displayed either wirelessly or using optional totalising cable Cable and cable-free operation	
	Chekplode PT300 (standard width)	Chekplode PT300 DW (double width)
Overall Dimensions	506 mm x 406 mm	506 mm x 660 mm
Height	76 mm	76 mm
Weight	18 kg	27 kg
Capacities/Graduation	10,000 x 10 kg	10,000 x 10 kg
	10,000 x 5 kg	10,000 x 5 kg
	5,000 x 2 kg	5,000 x 2 kg
	2,500 x 2 kg	2,500 x 2 kg
	12,000 x 10 kg	14,000 x 20 kg
		18,000 x 50 kg



ELECTRICAL

Power Requirements	Standard AA rechargeable batteries
Battery Life	Up to 300 hours of continuous use
Automatic Shut-off	Scale will turn off when battery voltage is reduced to 6.3 volts b 11.5 – 14.5 VDC, using charger provided
Charging Current	300mA at full charge, reducing to 50mA after 8 hours
Charging Time	8 hours if batteries are discharged to point of turning off scale

PHYSICAL

Display	Integral weight display. Large, easy-to-read 25 mm LCD display, which can be illuminated for use in low-light.
Enclosure	Light-weight cast aluminium with carrying handle
Construction	Aircraft grade aluminium construction. Lightweight with dual handles for ease of portability
Operating Temperature	-28° C to +65° C

Weight and Dimensions	Cheklode PT300 (standard width)	Cheklode PT300 DW (double width)
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OPTIONS

Multi-pad console and printer
Wireless hand-held display (battery operated)
PC software for the easy addition of vehicle IDs, data capture and printing via a PC.

APPROVAL

Agencies	NATO approved UK factory calibrated to UKAS standards NTEP certified
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Avery Weigh-Tronix

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