

TAMTRON

WEIGH TO KNOW

DIGITAL CRANE SCALE TAMTRON PCS

DESIGNED FOR DEMANDING INDUSTRIAL USE



The digital crane scale PCS has a sturdy design for demanding industrial use and it is easy to use. The large LED display and the remote control of the PCS crane scales make it convenient to use in all industrial circumstances. Even with a swinging load, accurate weighing results are guaranteed with the advanced movement compensation algorithm.

Thanks to the available scale options, you can use the PCS crane scale in various weighing situations. A wide range of additional functions and devices allows the best operations in any working conditions.

- ▶ Superior accuracy
- ▶ Legal for trade
- ▶ Dynamic weighing while working
- ▶ Sturdy design



SAFE AND ECONOMIC WORKING

Handheld unit DR10 represents a new generation of radio remote controllers for crane scales. This handheld unit has a bright graphical display, simple menu-based user interface and easy-to-use keyboard. With the DR10 the user can send commands to the scale and view the weighing information.

DR10 can be linked to PC through USB cable. Tamtron Radio Link TRL10 enables modular data transfer solutions based on the specific customer requirement and current operational environment. Several TRL10 units can be linked together enabling extended and customized data communication range.

OPTIONS

- ▶ Data transfer to PC
- ▶ LED display
- ▶ Standard infrared remote controller
- ▶ Cross-beam model with two scales
- ▶ Verification certificate
- ▶ DR10 hand-held unit



TECHNICAL DATA: SCALE UNIT PCS

- ▶ Accuracy $\pm 0,05$ % of capacity
- ▶ Taring 100 % of capacity
- ▶ Load cell breaking strength 500 % of capacity
- ▶ Allowed peak load 200 % of capacity
- ▶ Four-digit 25 mm LCD display with backlight
- ▶ Gross/net function
- ▶ Overload warning
- ▶ Automatic power off if not used for 10 minutes
- ▶ Working temperature: $-20^{\circ}\text{C}...+50^{\circ}\text{C}$
- ▶ IP 65 cast aluminium case

TECHNICAL DATA: DR10

- ▶ Display: 64x128 pixels graphical LCD with white LED backlight
- ▶ Charge level indication: For scale and DR10
- ▶ Operation time: Up to 65 hours
- ▶ Operational range: 200 m in the line of sight
- ▶ Non-volatile memory: 1800 weighing records with time, date and material codes (option)
- ▶ USB connection: Data upload to PC via USB cable and charging
- ▶ Radio frequency: 433.23Mhz - 434.35Mhz /10 user selectable channels
- ▶ Weight: 200 g (including batteries)
- ▶ Operation temperature: -20°C to $+55^{\circ}\text{C}$

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Tamtron is an advanced product manufacturer and weighing information management service provider in the weighing industry that is committed to high-quality and responsible service. The company's success is based on the ability to produce some of the most innovative and competitive weighing solutions in the industry. The weighing solutions provided by Tamtron make customers' everyday operations easier and more efficient in all significant industries such as recycling and waste management, forestry and wood processing, manufacturing, harbours, construction and mining, and transportation and logistics. The company's ISO 9001:2015 quality certified know-how ensures high-quality deliveries.

The internationally operating company has a turnover of EUR 22 million, and the group employs 140 professionals. The company's main office is in Finland, and it has subsidiaries in Sweden, Poland, Germany, the Czech Republic and Slovakia. In addition to strong domestic trade, Tamtron exports its products globally to more than 60 countries. Tamtron is a reliable partner for demanding weighing solutions with more than 40 years of experience.