

# "TPS" WHEEL WEIGHING PLATFORMS



TPS platform with 2 TPSR ramps (optional)



TPS Dimensions in mm

Platforms designed for creating weighing stations for small-sized vehicles; easy to transport and install, guaranteeing precision and reliability.

## FEATURES

- Weight: 16.5 kg;
- Dimensions: 350 x 350 mm;
- IP66 painted steel structure, sturdy and easy to handle, suitable for creating wheels weighing systems or other applications;
- Optional on/off ramps, usable in various ways, mountable also flush floor without the ramps;
- Precision: +/- 0,03% F.S.
- Maximum admissible overload 150% f.s. Operating temperature - 10°C / +40°C.
- Very simple and reliable connection of the scale to the weight indicator
- 10m cable from the platform to the indicator, complete of connector;
- Available also CE-M APPROVED

## OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- On/off ramp(one or two for each platform)

## Available versions

Code	Max Capacity kg	Division kg	HR Division kg	CE-M Division kg	Platform mm
TPS300	300	0,1	0,01	0,1	350 x 350
TPS600	600	0,2	0,02	0,2	350 x 350

## Indicator

Code	Description
DFWKR	DFWKR indicator Rack version including 4 connectors for link with the platforms, built-in rechargeable battery, case and battery charger.
3590KR03	3590 KR series indicator with "AF03" version for Vehicle weighing systems, complete of ABS transport case, built-in rechargeable battery, <b>connection up to 2 platforms</b> , and battery charger.
DGT4	Standard model with 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port
DGTQ	Standard version with 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port

## Options only available at time of order

Code	Description
ECEM1B	CE-M 3000e initial stamping for class III or IIII scales with capacity from 31 to 1500 kg

## Accessories

Code	Description
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter
TPSR	Single on/off Ramp (TPS platforms) which weighs 4.5 kg.

## IMPORTANT!!!

- 1) When summing the weighs of various axles, avoid using loads of liquids because in this case the accuracy and repeatability are not sufficient.
- 2) The resting surface of the platforms must be coplanar and well levelled and must have a hardness of at least 100 kg/cm2 (common value for 4.25 cement).
- 3) Besides the superficial hardness just described, even the ground below must hold, without yielding, concentrated loads 1½ times the maximum capacity of the platform (15000 kg for 10000 kg platforms).
- 4) The platforms are not to be used on a smooth surface.

**N.B. IMPORTANT:** in order to obtain the highest accuracy, the wheel and axle weighing must be carried out with all wheels at the same height. The maximum inclination between the two wheels or the two axles must be 0.5 degrees.

