

TRU-TEST® P SERIES **PRODUCE PLATFORMS**

The PP10, PP50 and PP50S are small platforms intended for accurately weighing small items (fleece, bananas or other produce).

Installation is simple. Just ensure that the platform is placed on a firm level surface (a table top for example), and that the cable is not caught under it, so that it does not rock on its base. The platform top should be clear of any obstructions and surrounding surfaces, otherwise the accuracy of the displayed weight will be affected.

The platform can be used with any Tru-Test indicator. The standard calibration feature means that Tru-Test indicators will automatically select the pre-programmed platform calibration.

The PP50 and PP50S have a capacity of 50 kg. However, weights greater than 30 kg must be placed in the centre of the platform. If more than 30 kg is placed on any corner, the platform tray will hit one of the built-in overload stops, and accuracy of the displayed weight will be affected.

WARNING : Although the produce platform is well protected by built-in overload stops, it can easily be overloaded by people standing on it or having heavy objects dropped on it. It is therefore recommended that the platform is placed on a bench surface off the ground.

Do not carry the platform by the cable.



PP10



PP50

Care and maintenance

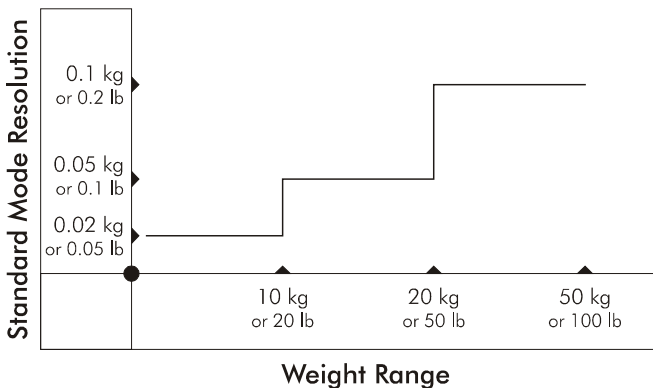
Below is a set of simple guidelines which will help to maintain the good condition of your weighing system.

- Route the cable so that it will not be walked on or squashed in any way.
- Cuts or splits in the cable can affect the performance of the scale and lead to failure, if even the slightest amount of moisture gets in.
- It is advisable to return damaged equipment to a Tru-Test Service Centre for repair.
- If emergency repairs are to be carried out, it is very important that the cable be thoroughly dried. Each wire should be individually insulated. Use epoxy or polyurethane potting compound and cover with waterproof tape or glue type heatshrink. If repairs are not carried out adequately, repeated failure is likely.
- The platform is designed to be splash proof. However, under no circumstances should the equipment be submerged in water.
- For maximum life, the platform should not be exposed to moisture or animal manure for extended periods. Although designed to prevent corrosion, prolonged exposure to moisture could cause damage. If a stainless steel top is fitted, wipe dry after use.
- Screw the dust cap onto the platform plug whenever removed from the indicator. The dust cap helps to prevent damage to the plug, and to stop dust and moisture from collecting, which can have a detrimental effect on accuracy.
- Screw the dust caps of the platform plug and the indicator together when the plug is connected to the indicator.
- Dust and moisture can be removed from the plugs and caps using methylated spirits, ethyl alcohol, or a suitable electrical contact cleaner. Stronger spirits must not be used, as they may react with the plastic.

Autoranging

Tru-Test indicators are usually set to autorange. This means that the display resolution automatically changes to coarser increments when the weight reaches the equivalent of 200 to 250 times the next coarser division size. This better reflects the actual accuracy of the scale.

Weight range	Resolution	Mode
0 to 2 kg (0 to 5 lb)	0.005 kg (0.01 lb)	fine
2 to 5 kg (5 to 10 lb)	0.01 kg (0.02 lb)	fine
0 to 10 kg (0 to 20 lb)	0.02 kg (0.05 lb)	normal
10 to 20 kg (20 to 50 lb)	0.05 kg (0.1 lb)	normal
20 to 50 kg (50 to 100 lb)	0.1 kg (0.2 lb)	normal
(100 to 110 lb)	(0.5 lb)	normal



Specifications

Accuracy

System accuracy (with Tru-Test indicator): $\pm 0.5\%$ or two resolution steps, whichever is greater, when installed as recommended.

Environmental specifications

Operating temperature -10 to +40 °C (+15 to +105 °F)

Storage temperature -20 to +60 °C (-5 to +140 °F)

Humidity 95 % relative humidity

Physical dimensions

	PP10	PP50	PP50S
Capacity	10 kg (22 lb)	50 kg (110 lb)	50 kg (110 lb)
Platform size	300 x 215 mm (12 x 8½")	500 x 400 mm (20 x 16")	600 x 500 mm (23⅝ x 20")
Overall height	110 mm (4⅜")	110 mm (4⅜")	126 mm (5")
Cable length	3 m (10')	3 m (10')	3 m (10')
Weight	5 kg (11 lb)	10.3 kg (22½ lb)	12.8 kg (28 lb)

Note: Product specifications may change without prior notice.

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