



PLATFORM SCALE **MP**
User Manual



v.201811

Value Each Gram

Use Methods

- (1) Before use, you should first unwrap the outside packing from the scale, then put it on a smooth and solid ground, be sure to make its four wheel and the ground at the same time, or it will affect its weighing accuracy.
- (2) Check the number of roller hanger, is it identical with that on the measuring lever? If not, then the scale can not be used.
- (3) Before use, you should rock the weight bearing board for a while, to keep blades in good touch with force bearing, then check whether the measuring lever is deformed. Hang the roller hanger to the force point ring of the measuring lever and slide the sliding roller to null place. If the measuring lever is not in equilibrium, you can swivel the adjusting bolt at the rear part of the measuring lever to make the empty scale in equilibrium.
- (4) The weighed goods should be put in the center of the weight bearing board with care when weighing. After weighing, the goods should be discharged from the scale to avoid any unnecessary damage.
- (5) After a certain consecutive uses, you should observe whether the empty scale is in equilibrium. In order to keep its weighing accuracies, be sure to keep the empty scale in equilibrium.
- (6) Neither rashly swivel the adjusting bolt when weighing, nor put other things except rollers on the roller hanger. Or it will affect its weighing accuracies.
- (7) In order to avoid any damage to the scale and keep its weighing accuracy, the maximum weight of the weighed goods should not exceed the scale's indicating value.

Maintenance of Scale

- (1) After a comparatively long use, blades, force bearings and rings of the scale will be worn and torn to an extent. This will affect its accuracy and sensitivity. So the scale should have a regular check, usually once at least in a year.
- (2) Increasing rollers should be kept dry and clean and can not be used as other means. Rollers not identical with the said model platform scale, rollers not by the relevant measuring authority, or rollers engraved atested steel seal but its aluminium cover has peeled off can not be used. Rollers in use should have a check, usually once at least per year.
- (3) Sliding rollers should be kept intact and can not be discharged rashly.
- (4) Force bearings and rings etc of the detector should be kept dry and clean to keep its sensitivity.
- (5) When moving the scale , do not lift it by the measuring lever and should tackle with care to avoid any dash and damage.
- (6) Do not put the scale in an open air or put it together with drosive goods in case its spare parts will be eroded and affect its using life.
- (7) Do not put magnetic objects on any part of the scale in case its measuring function will be null.

PACKING LIST

number	name	unit	quantity
1	Plat form scale	pc	1
2	Roller rod	set	1
3	Increasing roller	set	1

PARAMENT FORM

MODEL	MAX CAP (kg)	MIN GRADE (g)	PLATFORM (MM ²)	ROUSERS
MP4560	500	200	600×450	5
MP6064	500	200	640×450	5
MP6080	1000	500	800×600	6

ACCURACY

CAP	Permissive error
$\cong 0 \sim 500d$	$\pm 0.5d$
$> 500d \sim 2000d$	$\pm 1.0d$
$> 2000d$	$\pm 1.5d$

The error allowances are precious before manufacturing, they are doubled after manufacturing.

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