



# AQ MECHANICAL PLATFORM SCALE

MODELS: AQ 100K, AQ 300K, AQ 500K

## USER MANUAL

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# OPERATION INSTRUCTIONS

Read the following precautions and instructions before you begin assembly or using.

## Preparation

- Please check carefully the spare parts according to the breakdown of parts list before assembly, list found in the box.
- Please put the scale on the level ground to get the correct weight, and keep the scale pan horizontally.
- Please move the Sliding Poise to the zero position of the weigh beam, and then turn the adjusting screw bolt of the adjusting Poise until the weigh beam can swing normally.

## Operation

- Do not place the object on the scale pan suddenly to avoid any damage. The object should be put in the middle of the scale pan to get correct weight.
- Please add relevant Slotted Weight to the Hanger when the object is over the weighing range of the weighbeam.
- Do not weigh any objects over the range of the scale.

## Maintenance

- Keep the scale in dry and clean place.
- In case of any problem, please contact the manufacturer for help.

Table 1: Basic Parameters of scale

Model	Scale Interval	Platform Size	Dimension	Dead Weight
100 KG	50g	400 x 300	650 x 320 x 600	26 kg
300 KG	100/200g	600 x 450	960 x 550 x 1150	75 kg
500 KG	100/200g	600 x 450	960 x 550 x 1150	78 kg

Table 2: Range of Permissible Error

Model Test Weight	100 KG	300 KG	500 KG	Permissible Error (d)
0 ~ 500d	0-25kg	0- 100kg	0-100kg	+/- 1d
>500d – 2000d	25-100kg	100kg- 300kg	100kg-400kg	+/- 2d
>2000d	n.a.	n.a.	400kg-500kg	+/- 3d

d = Scale Interval

Table 3: Number of Slotted Weights supplied

Specification Amount	5kg	10kg	20kg	25kg	50kg	100kg	200kg
Model 100 kg	1	2	1		1		
300 kg				1	1	2	
500 kg				1	1	2	1



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