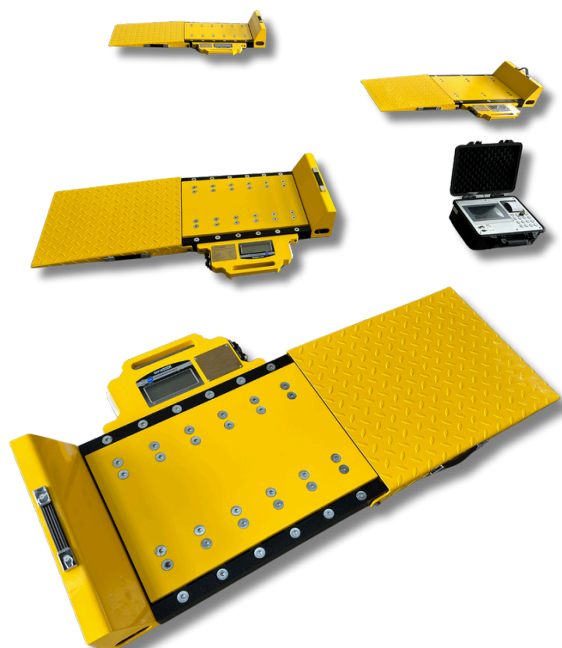


AVIATOR

5T, 10T, 15T & 30T High Technology Portable Aircraft Weigh Pads



AVIATOR-Standard 5T, 10T, 15T & 30T



AVIATOR-Low Profile 10T & 20T

Weighing Report

2022-01-13	10:18
Serial No. : 00007	
Model : HL600	
Sorties : 1003	

Total Weight	: 9990kg

Nose Wheel	: 0kg

Rear Wheel Left 1	: 0kg
Rear Wheel Left 2	: 0kg
Rear Wheel Left Total	: 0kg

Rear Wheel Right 1	: 9990kg
Rear Wheel Right 2	: 0kg
Rear Wheel Right Total	: 9990kg

Center of Gravity (Before correction)	: 18.395m

Relative Center of Gravity (Before correction)	: 55.98%

Printout sample



Aircraft M6+ Controller

AVIATOR is a durable high tech precision scale designed to excel in demanding commercial and military aviation environments. Constructed with high quality state of the art materials, ensuring reliable and accurate long-lasting performance in extreme conditions.

What sets AVIATOR apart is its exceptional accuracy, equipped with advanced weight sensors, providing precise weight and balance measurements—critical for optimising flight safety, fuel efficiency, and load management.

User-friendly and portable, featuring an intuitive interface plug-and-play functionality for quick deployment. Compact, lightweight design allows for easy transport and storage, making it ideal for both large airports, MRO facilities and remote airstrips.

Features:

- 6061- T651 Aviation aluminium alloy scale body (mild steel ramp + back stop).
- 40mm LCD display easy to read instant display.
- Connect multiple weigh pads to 1 touch screen wired/wireless controller.

Wireless Aircraft M6+ Controller Features:

- Multipoint LCD Smart Touch Screen
- Up to 16 channel input
- 10 working hours (20 hours with screensaver)
- Multiple users
- Operating Temperature 0°C to +40°C
- Wireless range of up to 30m line of sight
- Built in tally roll printer
- Export data via USB2.0

Technical Data

Model	AVIATOR-5T, 10T & 15T	AVIATOR-30T	AVIATOR-Low Profile 10T & 20T
Overall Weighing Area Dimensions (mm)	570(L) x 380(W)	570(L) x 380(W)	570(L) x 380(W)
Platform Dimensions (mm)	570(L) x 456(W) x 55(H)	575(L) x 456(W) x 58(H)	570(L) x 405(W) x 45(H)
Ramp Dimensions (mm)	560(L) x 471(W)	590(L) x 470(W)	430(L) x 420(W)
Approx. Pad Weight	AVIATOR-5T: 25 kg AVIATOR-10T & 15T: 29 kg	34 kg	26.1 kg
Approx. Ramp Weight	16.1 kg	16.1 kg	10.8 kg
Approx. Max Capacity	AVIATOR-5T: 5,000 kg AVIATOR-10T: 10,000 kg AVIATOR-15T: 15,000 kg	30,000 kg	AVIATOR-LP10T: 10,000 kg AVIATOR-LP20T: 20,000 kg
Division	1 kg, 2 kg, 5 kg, 10 kg	1 kg, 2 kg, 5 kg, 10 kg	1 kg, 2 kg, 5 kg, 10 kg
Increment Size	AVIATOR-5T: 1 kg AVIATOR-10T: 2 kg AVIATOR-15T: 5 kg	10 kg	AVIATOR-LP10T: 2 kg AVIATOR-LP15T: 5 kg
Working Temperature	-10~+50°C	-10~+50°C	-10~+50°C
Load Cell	AVIATOR-5T: 6 pcs AVIATOR-10T & 15T: 8 pcs	12 pcs	6 pcs
Working Hours Approx.	120 hrs	120 hrs	120 hrs
Standard Cable Length	20m	20m	20m

Note: Images are for illustration purposes only. Accuracies may vary based on site conditions and vehicle operation.

Software sample:



Transport & storage cart:

