Creating the Future
SATAKE

FLOW SCALE

IFW10/30/80/100/150A-T



IFW10A-T

SATAKE CORPORATION

FLOW SCALE

Specifications

Model		IFW10A-T	IFW30A-T *1	IFW80A-T	IFW100A-T	IFW150A-T
Material		White rice,Brown rice	White rice, Brown rice, Paddy	White rice, Brown rice, Paddy	White rice, Brown rice, Paddy	Paddy
Capacity		19 m^3/h	50 m^3/h	70 m^3/h	110 m^3/h	240 m^3/h
(Reference)*2		(White rice : 15 t/h)	(White rice : 40 t/h)	(White rice : 55 t/h)	(White rice : 80 t/h)	(Dried paddy : 120 t/h)
Accuracy *3		±0.1 % Full Scale				
Power Supply		Single Phase AC220V ±10%				
Frequency		50 Hz / 60 Hz				
Power Consumption		50 W				
Air Source		0.4 MPa				0.45 MPa
Air Consumption		25 ℓ /min	100 ℓ /min	200 ℓ /min	200 ℓ /min	455 ℓ /min
Operating environment	Temperature	0 - 40 °C (No freezing)				
	Humidity	20 - 80 % (No condensing)				
Noise Value		77 dB	73 dB			78 dB

*1 Upper tank (for flow rates over 50t/h) and bottom hopper (with inbuilt sensor to prevent clogging) are available as options.
*2, 3 Capacity and accuracy vary depending on variety, condition of material and initial contaminations.
*3 The measurement must exceed the minimum weighing for accuracy.

FLOW SCALE

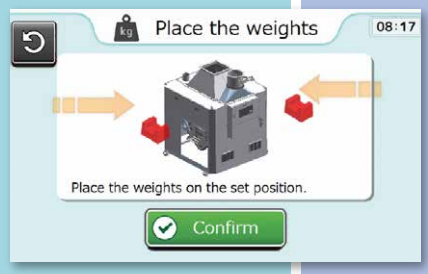
FEATURES:

1. Compact Design – High Capacity

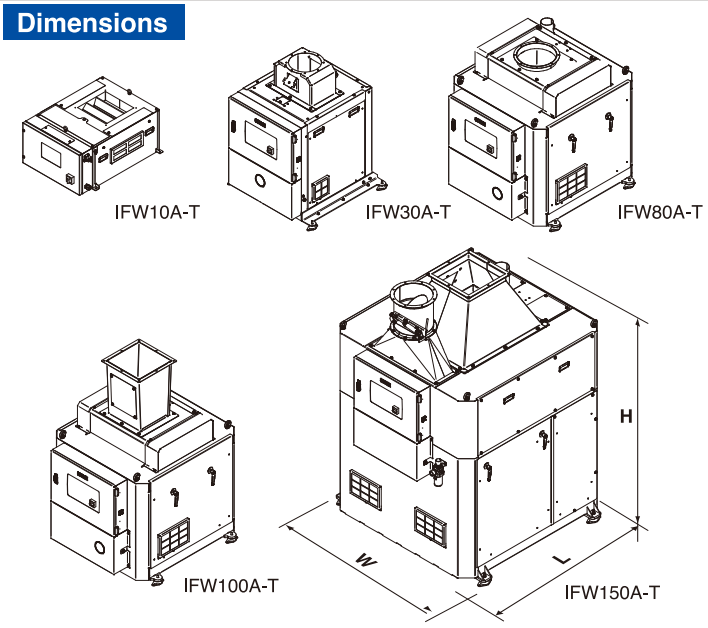
The IFW series provide high capacity, accurate weighing solutions for process control and line monitoring. The efficient, compact design requires minimal space.

2. User-friendly Touch Screen

Excellent software design provides intuitive and easy operation, ensuring accuracy and minimizing operator training.



Dimensions



Model	W(mm)	L(mm)	H(mm)	Weight (kg)
IFW10A-T	570	740	310	65
IFW30A-T	920	975	1,160 (with upper tank)	180
IFW80A-T	1,245	1,140	1,195	450
IFW100A-T	1,250	1,140	1,650	500
IFW150A-T	1,685	1,605	2,320	1,080

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All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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ISO 9001 Certification (Quality Management Systems)
ISO 14001 Certification (Environmental Management Systems)

SATAKE CORPORATION has obtained ISO9001 and ISO14001 certification.
These international standards for management systems ensure Satake will continue to provide high quality products and services.

January, 2025
No. 776-05