

IT Series

Sons of the Sun



EXPAND YOUR RANGE OF APPLIC

Triple Range

You need not prepare multiple scales for each weighing capacity. Fine measurement for different purposes can be efficiently achieved only with this scale.

Checkweighing

When the upper and lower we greatly contributes to the qual as weight selection of product packed in each case, packing

ITX Series

- *1: ITX-150 only
- *2: ITX-30, 150 only

Options

- Journal printer
- Journal printer + RS-232C outputs
- RS-232C outputs
- Relay box
- Roller platform (front/side loading) *1
- Long pole *2
- Level cover
- Separated mounting stand
- Desktop/wall-mount stand

Bright fluorescent tube display

Fluorescent tubes make the display contents easy to see, even in dim working conditions.

Journal paper printing (optional)

The work results can be printed with the built-in printer.



Printing Examples

The clock function continues even if the power is turned off.

Multi-item slip (counting)

08-08-08	10:00
1	100pcs
2	200pcs
3	300pcs

3	TOTAL
	600pcs

Multi-item slip (checkweighing)

08-08-08	10:00	Date/Time
Serial number	1	10.00kg
	2	20.00kg
	3	30.00kg

Subtotal	3	TOTAL
		60.00kg

← 38mm →

08-08-08	10:00
1	100pcs

Single-item slip

08-08-08	10:00
1	100pcs
2	200pcs
3	300pcs

3	TOTAL
	600pcs

Multi-item slip

08-08-08	10:00
1N	10.00kg
PT	10.00kg

Single-item slip (with tare weight)

08-08-08	10:00
1	10.00kg

Single-item slip

08-08-08	10:00
1	10.00kg
2	20.00kg
3	30.00kg

3	TOTAL
	60.00kg

Multi-item slip



World's Lowest Po

Reduced electricit

Environmentally-friendly batteries to be used for

Reduced environm

We have reduced use of sensitive materials: lead, hexavalent chromium, and polybrominated dip

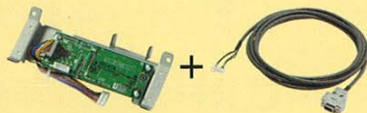
Optional

External Connections

Measurement results can be recorded not only on paper, but also as data. The best printing pattern can be chosen from among seven journal print patterns. Various conditions can be selected for RS-232C outputs.

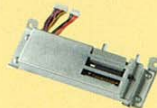
RS-232C outputs

* Available for ITX & ITB series



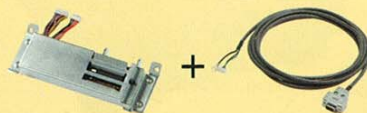
Journal printer

* Available for ITX series



Journal printer + RS-232C outputs

* Available for ITX series



AC adapter

* Available for ITB series



Use this adapter when you do not use batteries. This is indispensable when RS-232C is used.

Relay box

* Available for ITX series

Various output conditions can be selected, and externally connected devices such as patrol lights and buzzers can be controlled.

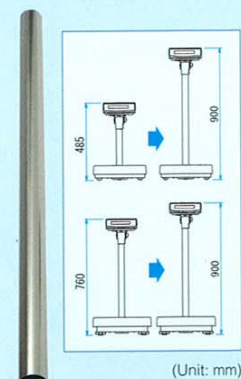
Installation example



Installation Examples

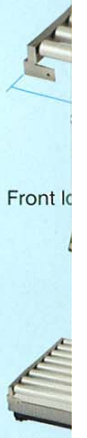
Long pole

* Available for ITX-30, 150 & ITB-30, 150



Roller

* Availa



OPERATIONS WITH THE ITX/ITB SERIES

Weight limits are set, this machine provides automatic control of products, such as quantity check of products and inspection.

Counting

Speedy counting can be achieved. Weight per piece is automatically calculated simply by putting a predetermined number of samples on the weighing platform.

ITB Series

*1: ITB-150 only
*2: ITB-30, 150 only

Options

- RS-232C outputs (available only with the AC adapter)
- Roller platform (front/side loading) *1
- Long pole *2
- AC adapter
- Level cover
- Separated mounting stand
- Desktop/wall-mount stand

Two power supplies

Either dry batteries or an AC power supply can be used. The auto power off function turns off the power supply after a certain period of time.



Power Consumption

Low power consumption

The design enables two months of operation for about 700 hours.

Low environmental burden

The scale is free of six environmentally harmful substances: mercury, cadmium, lead, polybrominated biphenyl, polybrominated diphenyl ether, and hexavalent chromium.

Improved Usability

Easy-to-read display

ITX

29mm



ITB

36.5mm



Flexible display angle

Up & down
120 degrees

The display unit can be positioned at an arbitrary angle suited to operator's eye level.

All-around
360 degrees

The display unit can be rotated to any angle according to circumstances.



Components

Roller platform

Available for ITX-150 & ITB-150

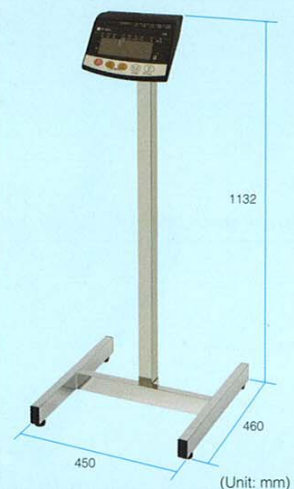


Front and Side loading



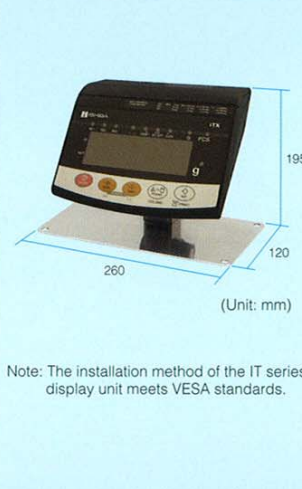
Separated mounting stand

* Available for ITX & ITB series



Desktop / wall-mount stand

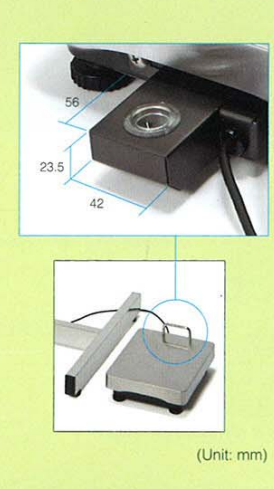
* Available for ITX & ITB series



Connection Bracket Set

Level cover

* Available for ITX & ITB series



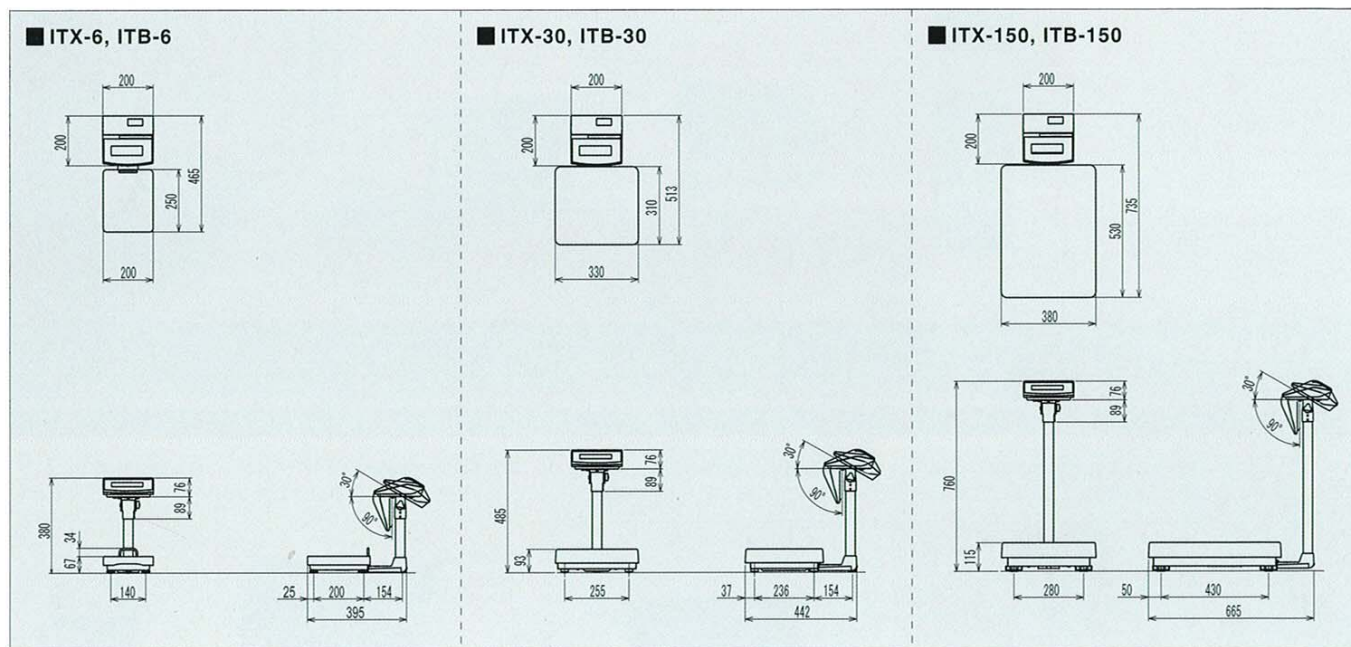
Bracket



Standard Specifications

Item	ITX-6, ITB-6	ITX-30, ITB-30	ITX-150, ITB-150
Weighing method	Digital load cell		
Capacity / Graduation	Triple range	Triple range	Triple range
	W1: 1500 g / 0.5 g W2: 3000 g / 1 g W3: 6000 g / 2 g	W1: 6 kg / 0.002 kg W2: 15 kg / 0.005 kg W3: 30 kg / 0.01 kg	W1: 30 kg / 0.01 kg W2: 60 kg / 0.02 kg W3: 150 kg / 0.05 kg
	Range	W1: 10 to 1500 g W2: 20 to 3000 g W3: 40 to 6000 g	W1: 0.04 to 6 kg W2: 0.1 to 15 kg W3: 0.2 to 30 kg
Accuracy class	OIML R76 Class III		
Operation keys	5 tactile keys (ON/OFF, ZERO, TARE, COUNT/WEIGH, SET)		
Display	ITX series	Fluorescent tubes & LEDs	
	ITB series	Monochrome LCD display	
Operating temperature	-5 to 35°C 0 to 35°C when the built-in journal printer is connected		
Operating humidity	20 to 85% (no condensation)		
Power supply	ITX series	100 to 120 VAC / 200 to 240 VAC, 50 / 60 Hz, 6 W (0.06 A / 0.05 A)	
	ITB series	AC adapter (4 VDC) or two size D batteries	
Weight	Approx. 5 kg	Approx. 8.5 kg	Approx. 15 kg

Dimensions Unit: mm



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Design and specifications are subject to change without notice.