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	W1: 6 kg / 0.002 kg	W1: 30 kg / 0.01 kg
		W2: 3000 g / 1 g	W2: 15 kg / 0.005 kg	W2: 60 kg / 0.02 kg
		W3: 6000 g / 2 g	W3: 30 kg / 0.01 kg	W3: 150 kg / 0.05 kg
Range		W1: 10 to 1500 g	W1: 0.04 to 6 kg	W1: 0.2 to 30 kg
		W2: 20 to 3000 g	W2: 0.1 to 15 kg	W2: 0.4 to 60 kg
		W3: 40 to 6000 g	W3: 0.2 to 30 kg	W3: 1 to 150 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℃ 0 to 35℃ 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

■ ITX-6, ITB-6   ■ ITX-30, ITB-30   ■ ITX-150, ITB-150
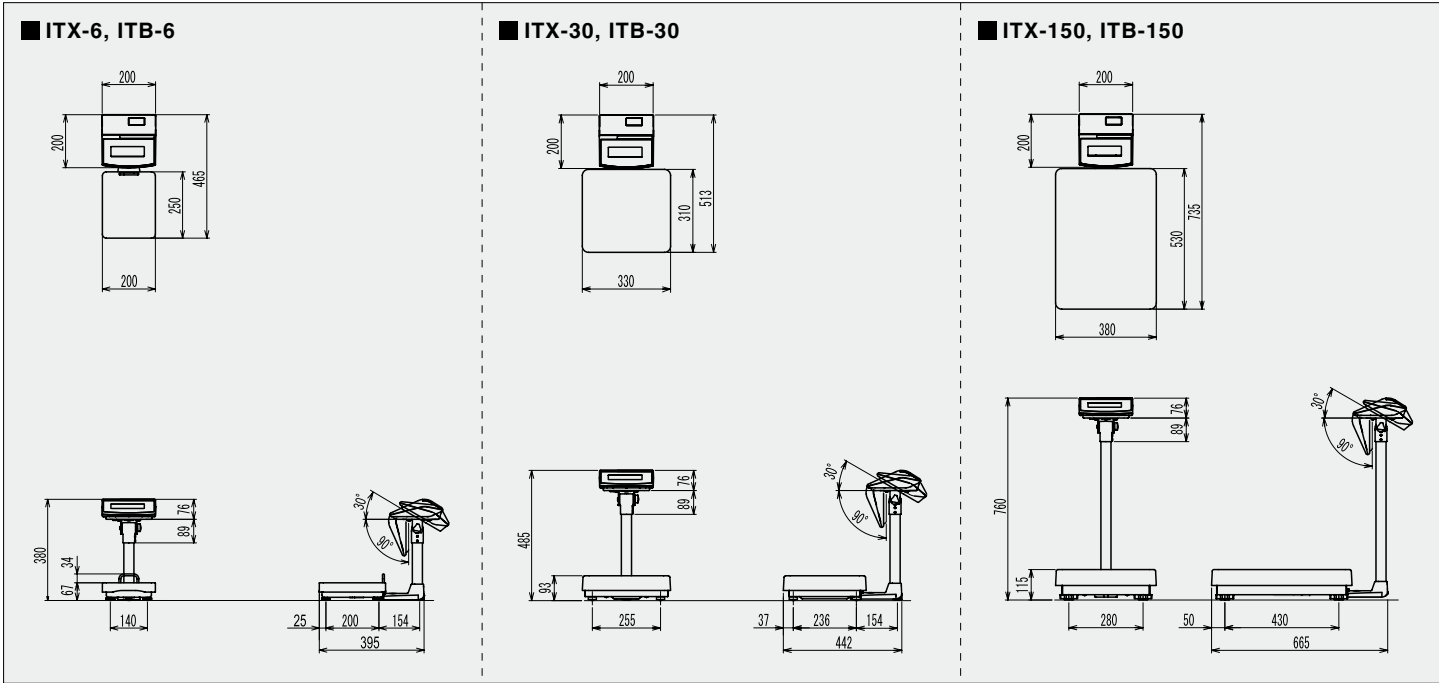
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IT Series
Sons of the Sun

ITX-6

ITB-6

ITX-30

ITB-30

ITX-150

ITB-150

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 weight limits are set, this machine greatly contributes to the quantity control of products, such as weight selection of products, quantity check of products packed in each case, packing, 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.

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.

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.

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
```

```
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

■Multi-item slip (checkweighing)

```
08-08-08   10:00    ← Date/Time
1      10.00kg
2      20.00kg
3      30.00kg
- - - - - - - -
3     TOTAL
        60.00kg
```
Serial number
Subtotal
38mm

```
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 Power Consumption

### ■Reduced electricity consumption
Environmentally-friendly design enables two batteries to be used for about 700 hours.

■Reduced environmental burden
We have reduced use of six environmentally sensitive materials: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl, and polybrominated diphenyl ether.

Improved Usability

■Easy-to-read display

ITX 29mm

ITB 36.5mm
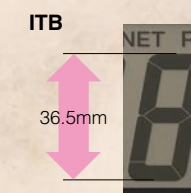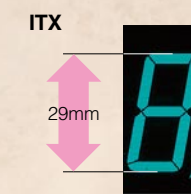
■Flexible display angle

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.
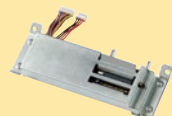
Optional Components

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.
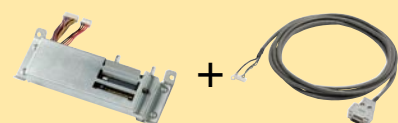
●RS-232C outputs
✱ Available for ITX & ITB series
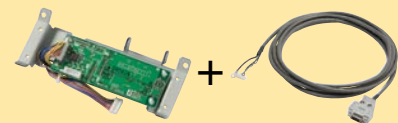
●Journal printer
✱ Available for ITX series

●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.
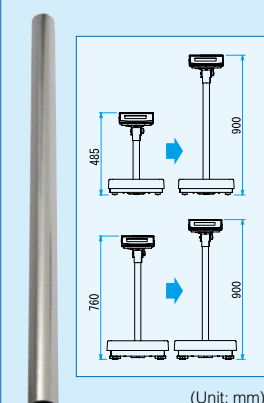
●Relay box
✱ Available for ITX series

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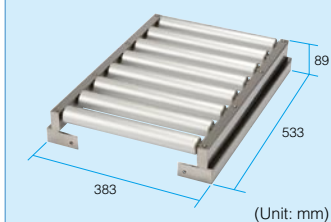
Installation example

Installation Examples

●Long pole
✱ Available for ITX-30, 150 & ITB-30, 150

485 900 760 900
(Unit: mm)

●Roller platform
✱ Available for ITX-150 & ITB-150

89 533 383
(Unit: mm)

Front loading   Side loading

●Separated mounting stand
✱ Available for ITX & ITB series

1132 460 450
(Unit: mm)
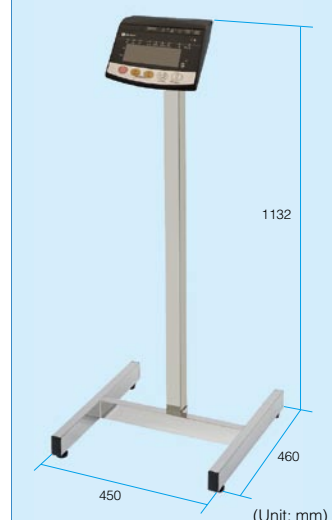
●Desktop / wall-mount stand
✱ Available for ITX & ITB series

195 120 260
(Unit: mm)

Note: The installation method of the IT series display unit meets VESA standards.

Connection Bracket Set

●Level cover
✱ Available for ITX & ITB series

56 23.5 42
(Unit: mm)
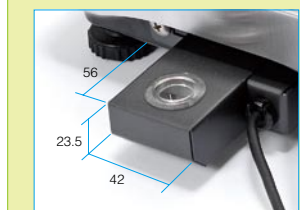
●Bracket

Used to mount the display unit when a separate mounting stand or desktop/wall-mount stand is used.