

T-Scale

**T-Touch
Manual**

**P18
User Guide**

T-Scale



Declaration of Conformity

Manufacturer	TScale Electronics Mfg. (Kunshan) Co., Ltd
Model	P18
Report No	R011604163E
EMC Directive	2014/30/EU
Applicable Standards	EN 55022: 2010+AC:2011, EN61000-3-2: 2014, EN61000-3-3: 2013, EN 55024: 2010+A1:2015

Note: The declaration is only valid if the non-automatic weighing instrument was verified by the manufacturer or with a certificate of conformity issued by a notified body.

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T-Scale reserves the right to make changes to the technology, features, specifications and design of the equipment without notice.

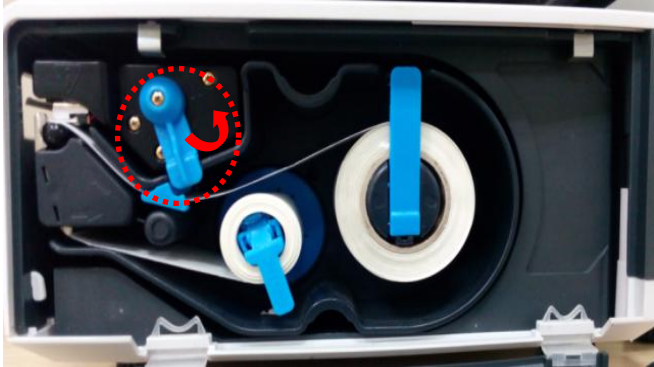
All information contained within this publication was to the best of our knowledge timely, complete and accurate when issued. However, we are not responsible for misimpressions which may result form the reading of this material.

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3.4 Label Printer – Label Roll Replacement



① Open the printer cover



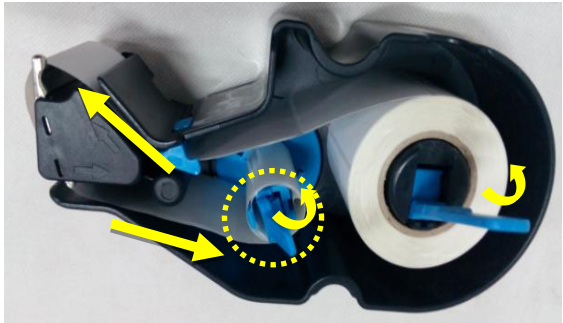
② Turn lever to open position



③ Remove the cassette



④ Release stopper levers then
Remove back paper roll and label core



⑤ Load new label roll, then insert
Back paper under the slot of winding
Bobbin and close the stopper levers



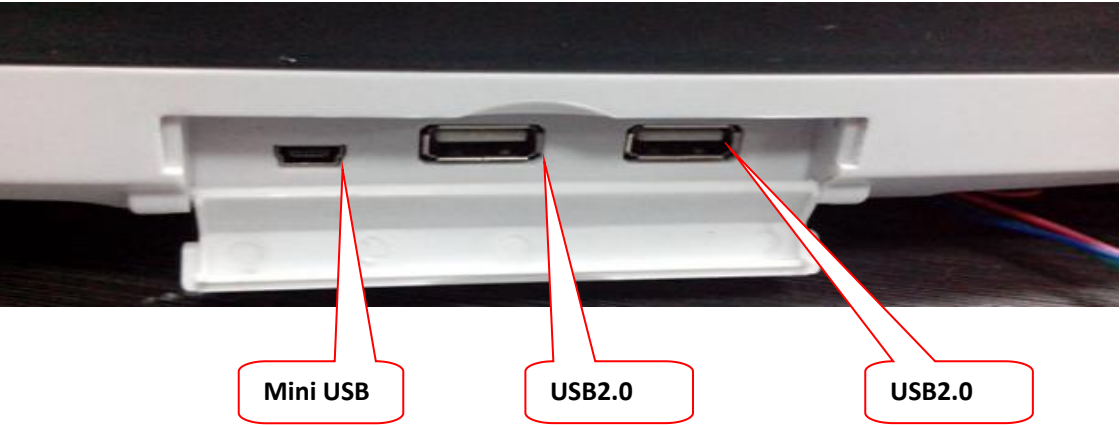
⑥ Insert the Cassette and Turn lever to
close position



⑦ Close the printer cover



⑧ Press the feed key



Interface	Quantity	Description
RJ11	1	Cash drawer (12V)
USB	2	For mouse, keyboard, barcode scanner, don't use for charging other device
RJ45	1	Ethernet
RS-232	2	For printer or other supported equipments
Mini USB	1	For downloading system software

3.3 Power

Charger Type



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WARNING

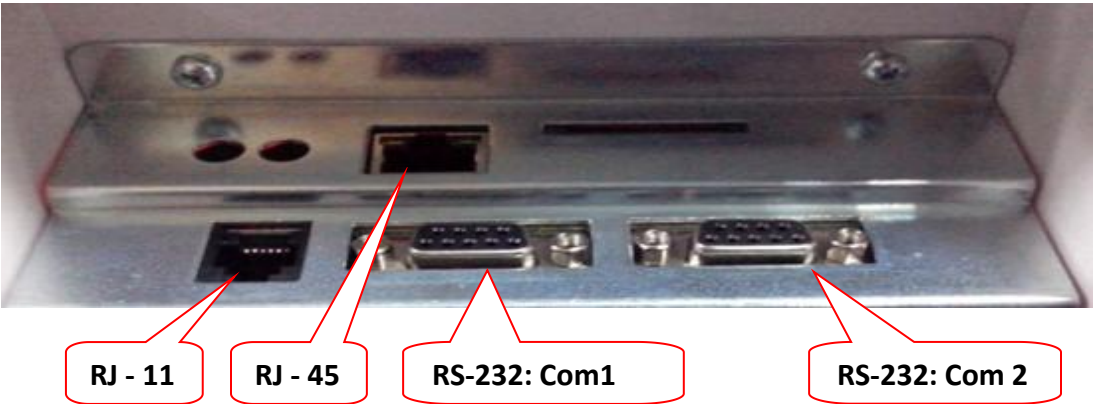
- 1. Check the voltage before connecting the scale. Use only the correct assigned voltage to avoid damages.
- 2. Avoid using the scale in hazardous environment
- 3. Avoid sudden strong impact to the scale
- 4. Avoid immersing the scale in water and high-humidity environment.
- 5. Do not turn on the scale when it just goes through big temperature changes to avoid possible damages.

3. PARTS DESCRIPTION

3.1 Overall view



3.2 Interfaces



- Adaptor connects into your AC power socket. Pluggable equipment must be installed near an easily accessible socket outlet with a protective ground/ earth contact.
- Press and hold the power switch until to hear a “beep” sound and the scale is on. Power switch is located below the right side of the scale ,The scale will show T-Touch system and follow to show company logo,waiting a few seconds, display will be come to normal weighing mode. Then you can start your operation.
- Note: Press and hold long time “Power on” key, scale will shut down.
- Press  key at the main page, and press “confirm” at the pop up screen to power off

1. SPECIFICATION

1.1. Specification

Capacity	6kg ~ 30kg	Touch screen	18” resistive touch screen
Division	2 x 3000e	DRAM	2G DDR
Maximum tare	Full load-1d	FLASH	8G NAND flash
Minimum weight	20d	Operating system	LINUX
Weight unit	kg g lb	Built-in printer	Label Printer
Temperature	0~40°C	Battery	NA
Humidity	<95%	Adaptor	24V/5000mA
18” Display resolution:	1366x768	Communication port	RS-232 x 2 、 USB x 2 RJ45 、 RJ11 、 1XMini USB

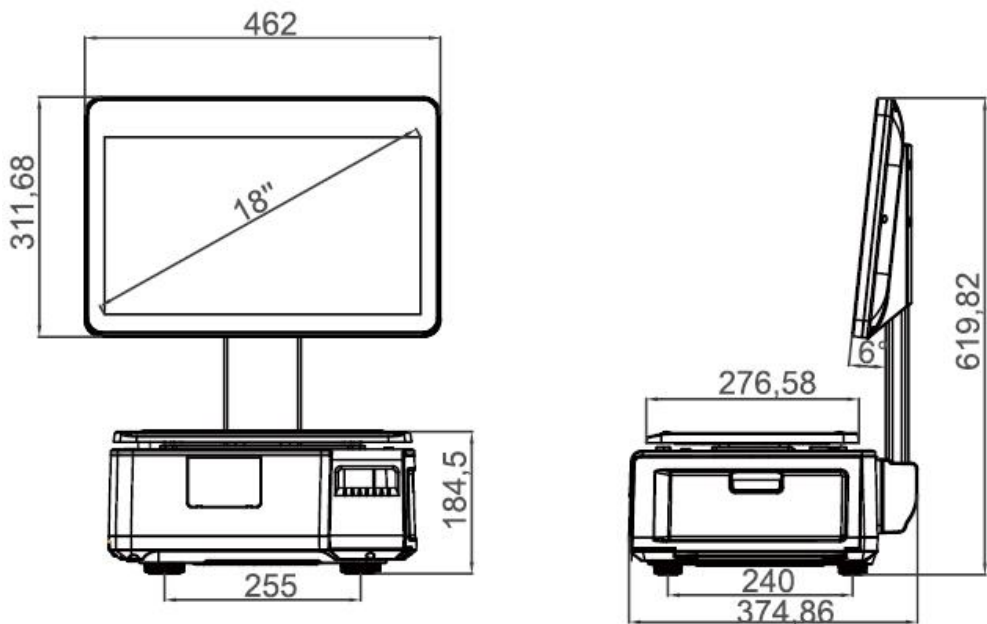
1.2. Printer Specification

Printer Model	BL_F1182	LABEL: Weight: 70-85g/m2 Thickness: 0,06 to 0,09 mm Opacity: 85% minimum Gloss: Minimum 65% PAPER BASE: Weight: 67g/m2 Thickness: 55 to 65 microns Opacity: 43% COMBINATION LABEL-PAPER BASE Opacity: 93%+-8%
Resolution	2”,54mm	
Printing Method	Direct Thermal	
Printing speed	100mm	
Type	Cassete	
Printing width (mm)	54	
Label width (mm)	60	
Printing rotation	90 180 270 rotation	
Printing support	Logo, Barcode,QR code	
Detection	“opto” automatic adjustment for paper detection	

***Specifications are subject to change without notice

1.3 Dimension:

Pan Size: 380 (length) x 285 (width) mm



2. INSTALLATION

2.1 Unpacking

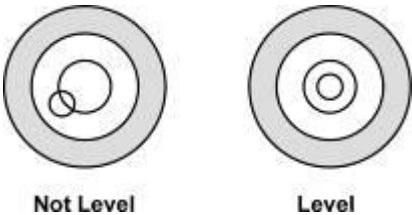
When you receive the scale, inspect it to make sure that it is not damaged and that all are parts are included:

- Remove the scale from the carton.
- Remove the protective covering. Store the packaging and to use if you need to transport the scale later.
- Inspect the indicator for damage.
- Make sure all components are included.
 1. Scale
 2. Adaptor
 3. Manual
 4. Platform

2.2 Level Adjusting

Place the scale on a table.

Check the water mark. If, bubble is not centre adjust the leveling feet until reach centre. Check the level when you change the location.



2.3 Charging

- To charge the scale insert the adaptor pin to jack, jack is locating below the scale. Adaptor simply plug into the mains power.
- Do not use any other type of power adaptor than the one supplied with the scale.

2.4 Installation

- Place the scale on a table .
- Carefully place the pan to the four holes on the top cover
- Adjust the water mark bubble level.
- Connect the adaptor pin to the adaptor jack. Adaptor jack is locating below the right side of the scale.