PS1X Series

price computing scale/
communication price computing scale

Patent product , counterfeiting not allowed

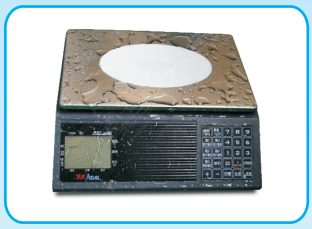
OIML Certificate No: R76/2006-NL1-12.28
Patent number of Vibration trigger design: ZL 2009 2 0177204.7
Multi customers accumulating patent No:ZL 2012 2 0205564.5
Membrane Key Patent No: ZL 01 2 03361.8
Insect-proof Patent No.: ZL 03 2 26288.4

MODEL EXPLICATION

PS1X xx XXXX

- Null: without pole / P: with pole
- 15:6kg/15kg / 30:15kg/30kg
- Feature code: P: Anti-cheating
- Platter types: S: stainless steel platter / T: plastic platter(recommanded)
- Battery models: L: lithium battery / D: dry battery
- B:Basic type with adjustable backlight & multi-customers function, 3 lines 8 digits
- C:Communication type, 3 lines 8 digits, with multi-customers function &backlight & RS232. Support dry battery.
- D:Communication type with 35*2 hotkeys, backlight & RS232, 3 lines 8 digits. Support dry battery.
- F: Basic type with adjustable backlight & 35*2 hotkeys & 3 lines 8 digits. No multi-customers function.

Patent insect-proof design



Waterproof Grade IP53

Unique functions

- Unique super power-saving design in the world, only 3 D alkaline batteries can drive the scale 2 years (8 hours each day, 30 times each hour, 10 seconds each time) .
- Unique multi customers accumulating function (patent) with five accumulating keys, able to accumulate for five customers at the same time. One piece of scale could equal to five scales.
- Insect-proof design (patent), able to prevent the defect caused by bugs entering into the machine, reducing 80% failure.
- Patent vibration-detected-circuit design, most of the time in super power saving stand-by status(21uA)will enter into working status by any loading(backlight degree 1~7,default 1 degree, 5.5mA).
- Lower cost: 3 D type dry batteries can drive the scale for 2-3 years. The life of traditional lead batteries is only 2 years and need professional people to replace, expensive and often break down.
- High-sensitive light touch keyboard and super life-long carbon membrane.
- Daily total turnover check function.
- Patent hot keypad (PS1XD with 35*2 PLU keyboard), not only can be printed to put PLU sheet underneath, but also can be used as unit price default keys, improve sale efficiency.
- The most feature-rich in redisplay function, able to redisplay the transaction process which including unit price, piece weight, total price, price unit and serial number, clearer than other scales in market.
- Patent tempered glass platter, practical, good looking and easy to clean. (Also have the type with stainless steel platter or plastic platter)
- Super 3-line LCD display, able to display weight, unit price and total price in the same screen.
- Well-designed combined function keys, convenience and easy to operate.
- The type with communication port (PS1XC/PS1XD), able to connect with POS or ECR. Optional RS232 dongle to realize wireless communication.

Excellent functions

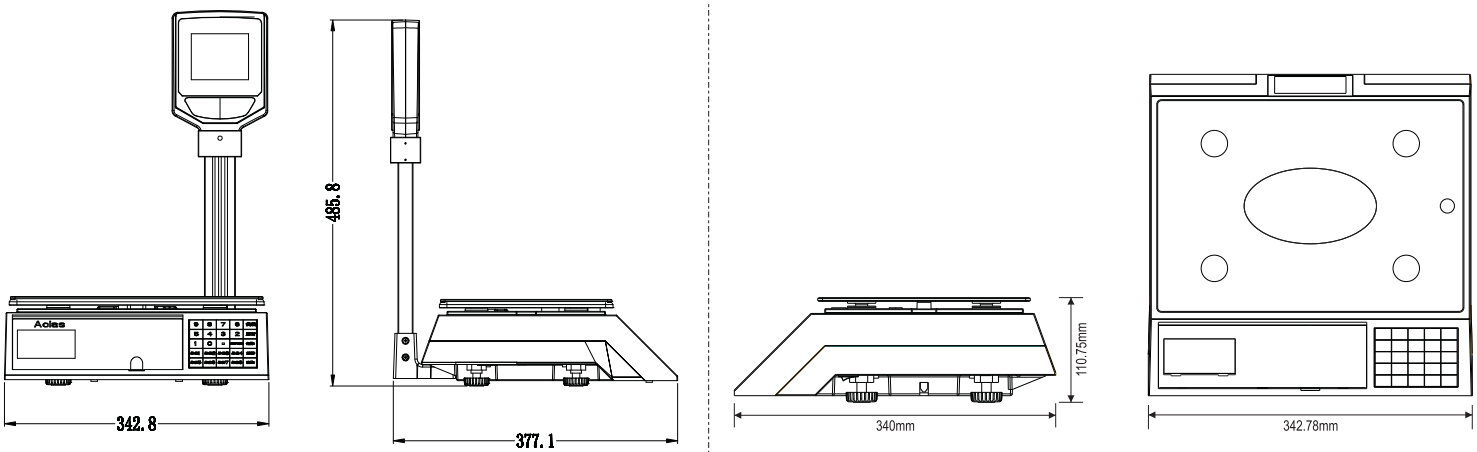
- 7 memory unit price key, convenient to operate when busy.
- High anti-interference. The radiation intensity to radio frequency electromagnetic fields up to 10v/m.
- Auto-power saving design, will enter into the stand-by status automatically without any operation (user-defined 4~200 seconds at will, 200 seconds won't enter into auto-power saving status) only consuming 21 μA., able to be awake by any loading or operation due to the inner shaking mechanism.(Please tap the platter when there is no response in loading).
- Support backlight (PS1XB/PS1XC/PS1XD) shift function by pressing the backlight key for 1.5 seconds, able to save electric power by turning off backlight in bright area and extend service life of dry battery.
- CHG function, assist users to change notes accuracy.
- Store 70PLU(PS1XD/PS1XF).
- Support price-lock function, suitable to sell weighing commodity of same price.
- Price unit (500g) or kilogram (kg) can be set, suitable to traditional market.
- Two optional ranges: 15kg (e=2g/5g) or 30kg (e=5g/10g).

Specifications

Model	PS1XB	PS1XF	PS1XC	PS1XD
Basic features	with backlight	with 35*2 hot keys backlight	with backlight	with 35*2 hot keys backlight
Communication Interface	No		RS232 (support power supply)	
Inner resolution	1/30000			
Weight range	0-15-30kg			
power	3pcs D type dry batteries		3 pcs AA type dry batteries	
Battery Life	Approximate 2 year(8 hours each day, 30 times each hour, 10 seconds each time)		3pcs AA batteries (for emergency service)	
Power consumption	soft turning off < 5uA ,stand by: 21uA ,Working :4.6mA; backlight on :<5.5mA			
Working temperature	0℃~40℃			
Working humidity	5%~85%R.H.			
Over loading warning	Over 100.015%			
Over loading protection	Over 120%			
Weight	Net weight: 2kg ; gross weight: 3.5kg			
Platter size	glass platter: 327.4*227.4mm; Stainless steel platter: 330*230mm; plastic platter:230*330mm			

Note : Functions and appearance are subject to change without notice. Please refer to practicality.

Dimensions



Wireless communication scale

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