Safety and regulatory guide

Important health information and safety precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.
To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

Electrical safety

This product is intended for use when supplied with power from the AA batteries. Other usage may be dangerous and will invalidate any approval given to this product.

Safety precautions for AA batteries

- Handle battery packs carefully
  This product contains a AA batteries. There is a risk of fire and burns if the battery pack is handled improperly.

WARNING: To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts or circuits, expose to temperature above 60° C (140° F), or dispose of in fire or water. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

- Take extra precautions
  - Avoid dropping the device. If the device is dropped, especially on a hard surface, and the user suspects damage, take it to a service centre for inspection.
  - If the battery leaks:
    - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
    - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.

- Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

Safety precautions for direct sunlight

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Safety precautions for RF exposure

- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

Electrical safety

- Accessories
  - Use only approved accessories.
  - Do not connect with incompatible products or accessories.
- Faulty and damaged the device
  - Do not attempt to disassemble this device or its accessory.
  - Only qualified personnel must service or repair this device or its accessory.

General precautions

- Protect your device
  - Always treat your product with care and keep them in a clean and dust-free place.
  - Do not expose your product to open flames or lit tobacco products.
  - Do not drop, throw or try to bend your product.
  - Do not use harsh chemicals, cleaning solvents, or aerosols to clean the product.
  - Do not paint your product.
  - Do not attempt to disassemble your product, only authorised personnel must do so.
  - Store your product at temperatures between 0°C to 40°C.
  - Please check local regulations for disposal of electronic products.

- Damage requiring service

  Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:
  - The product has been damaged by exposure to liquid, dropped, subject to impact or damaged.
  - There are noticeable signs of overheating.
  - The product does not operate normally when you follow the operating instructions.
- Avoid hot areas

  The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- Avoid using your device after a dramatic change in temperature

  When you move your product between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

  NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.
- Avoid pushing objects into product

  Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.
- Small children

  Do not leave your device and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the device. Your device contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard. Consult the doctor immediately if the accessories or battery are swallowed.
- Repetitive motion injuries

  To minimize the risk of repetitive strain injuries:
  - Do not grip the device too tightly
  - Press the buttons lightly

Regulatory agency identifications

For regulatory identification purposes, your product is assigned a model number of 2PQ6.

To ensure continued reliable and safe operation of your device, use only the accessories listed below with your 2PQ6:

- Battery Pack with model number AA batteries

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC RF Radiation Exposure Statement:
This equipment has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines rules. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

[IC]

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

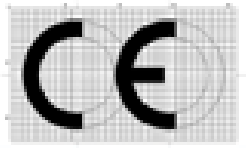
RF Radiation Exposure Statement:

This equipment has been tested and found to comply with IC radiation exposure limits set forth for an uncontrolled environment and meets the RSS-102 of the IC radio frequency (RF) Exposure Guidelines rules. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

éclaration d'exposition aux radiations RF :

Cet équipement a été testé et jugé conforme aux limites IC d'exposition aux radiations définies pour un environnement non contrôlé et répond aux règles des directives d'exposition aux radiofréquences (RF) CNR-102 IC. Cet émetteur ne doit pas être placé ou opéré conjointement avec une autre antenne ou un autre émetteur.

Contain IC: 6100A-NM230NF

[CE] 
This device complies with the R&TTE Directive (1999/5/EC) issued by the Commission of the European Community.

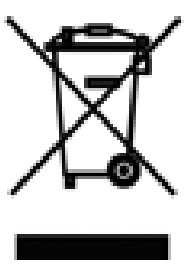
We declare under our sole responsibility that our product and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 300 328, EN 301 489-1 -17, EN62209-2, EN62479, EN 60950 following the provisions of, radio equipment and telecommunication terminal equipment directive 1999/ 5 /EC.

[NCC]
[警語內容]

第十二條　經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條　低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

WEEE notice



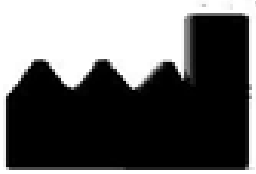
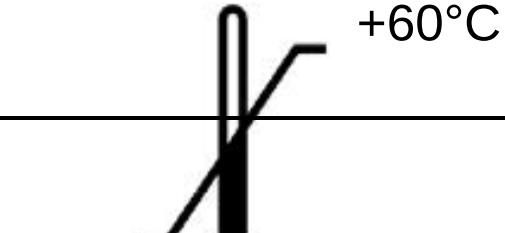
Please do not discard your device in a landfill. Electronic devices contain substances that may be hazardous to the environment if not properly disposed of. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS compliance

This product is in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

EXPLANATION OF THE GRAPHIC SYMBOLS

KRYMDA4XXXXX	**Designation of the serial number of every device, applied at the device.**

	(Number as an example)
	**“Please note the accompanying documents“** **or “Observe operating instructions”**
 Krell Precision (Yang Zhou)Co.,Ltd NO.28 XingYang Road,Development Area, YangZhou City ,JiangSu Province.	**Identification of manufacturer of medical product including address**
	**Carefully read this operation manual before setup and commissioning, even if you are already familiar with Charger scales.**
	**“Electro-medical appliance“** **with attachment for type BF**
	**Transport and storage temperature limit indicating the upper and the lower limit (Transport and storage temperature on**

-20°C (Drawing will be Modify base on ID Design)	**packaging)**

EMC GUIDANCE AND MANUFACTURE'S DECLARATION

Guidance and manufacturer's declaration-electromagnetic emissions

The SCALE 2PQ6 is intended for use in the electromagnetic environment specified below. The customer or the user of the SCALE 2PQ6 should assure that it is used in such an environment.		
Emission test	**Compliance**	**Electromagnetic environment-guidance**
RF emissions CISPR 11	Group 1	The SCALE 2PQ6 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The SCALE 2PQ6 is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations /flicker emissions IEC 61000-3-3	Compliance	

Guidance and manufacturer's declaration-electromagnetic immunity

The SCALE 2PQ6 is intended for use in the electromagnetic environment specified below.
The customer or the user of the SCALE 2PQ6 should assure that it is used in such an environment.

Immunity test	**IEC 60601 test level**	**Compliance L evel**	**Electromagnetic environment-guidance**
Electrostatic discharge(ESD)	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wood, concrete or ceramic tile.

IEC 61000-4-2			If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical fast transient/burst IEC 61000-4-4	± 2kV for power supply lines + 1kV for input/output lines	± 2kV for power supply lines Not applicable	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1kV line(s) to line(s) ± 2kV line(s) to earth	± 1kV differential mode Not applicable	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% UT(>95% dip in UT) for 0,5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(>95% dip in UT) for 5 s	<5% UT(>95% dip in UT) for 0,5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(>95% dip in UT) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the SCALE 2PQ6 requires continued operation during power mains interruptions, it is recommended that the SCALE 2PQ6 be powered from an uninterruptible power supply or a battery.
Power frequency(50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	The SCALE 2PQ6 power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

NOTE UT is the a.c. mains voltage prior to application of the test level.

Guidance and manufacturer's declaration-electromagnetic immunity			
The SCALE 2PQ6 is intended for use in the electromagnetic environment specified below. The customer or the user of the SCALE 2PQ6 should assure that is used in such and environment			
Immunity test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment-guidance**

			Portable and mobile RF communications equipment should be used no closer to any part of the SCALE 2PQ6 including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
Conducted RF IEC 61000-4-6	3 Vrms 150 KHz to 80 MHz	3 Vrms	**Recommended separation distance:** d = 1,2 $\sqrt{P}$ d = 1,2 $\sqrt{P}$ 80MHz to 800 MHz d = 2,3 $\sqrt{P}$ 800MHz to 2,5 GHz Where *P* is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and *d* is the recommended separation distance in metres (m).
Radiated RF IEC 61000-4-3	3 V/m 80MHz to 2,5 GHz	3 V/m	Field strengths from fixed RF transmitters, as determined by an electromagnetic site surveya, should be less than the compliance level in each frequency rangeb. Interference may occur in the

			vicinity of equipment marked with the following symbol: 

NOTE1 At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered.

b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distance between portable and mobile RF communications equipment and the SCALE

The SCALE 2PQ6 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled.
The customer or the user of the SCALE 2PQ6 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the SCALE 2PQ6 as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter W	**Separation distance according to frequency of transmitter m**		
	150 kHz to 80 MHz $d = 1{,}2\sqrt{P}$	**80 MHz to 800 MHz** $d = 1{,}2\sqrt{P}$	**800 MHz to 2,5 GHz** $d = 2{,}3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where p is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.
NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Specification

Model		2PQ6
Weight Measurement	Capacity	180kg / 396lb
	Weight Unit	Approximately 2.3Kg
	LCD Display	45.4mm*121mm (Included 4pcs icons) LED dot matrix 40x12
Platform Dimension		'Φ14.2" x 1.3"(Φ360mm x 33.5mm)
Power Supply		4AA batteries
Operation Temperature, Humidity and air pressure		5℃~35℃ (41°F ~ 95°F) 30% / 85% RH 80~105KPa
Storage/transportation Temperature, Humidity and air pressure		-20℃~60℃ (-4°F ~ 140°F) 10% / 95 % RH 50~105KPa
Expected Service Life		20 months
Dust / Waterproof level		IP21
Battery Lift		Approximately 6 months (When 4 people use 2 times per day)

Note: Specifications are subject to change without prior notice.

Intended use description: Helping consumers to keep a healthy balance between fat, calories and energy and maintain a fit and healthy body.

How calculates your body composition:

Algorithm focuses on the Bioelectrical Impedance Method as well as height, weight, age and gender.

 **WARNING**

- Pregnant women and young children do not use this device.
- Do no use, or allow others to use, this monitor I fitted with a cardiac pacemaker or other implanted medical device.

Manufacturer’s Declaration of Conformity

FCC CLASS B Declaration of Comformity

This device complies with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

Manufactured by:

Krell Precision (Yang Zhou)Co.,Ltd

NO.28 XingYang Road,Development Area,
YangZhou City ,JiangSu Province.

FDA no.: XXXXXXX / XXXXXXXXXX

Proprietary Notice

91H0XXXX-XXM Rev.A

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