

actxa[®]

Mind Your Fitness

Sense

Smart Scale

Get The Right Balance

Model No: AW-S100

Quick Start & Warranty

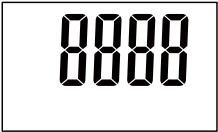
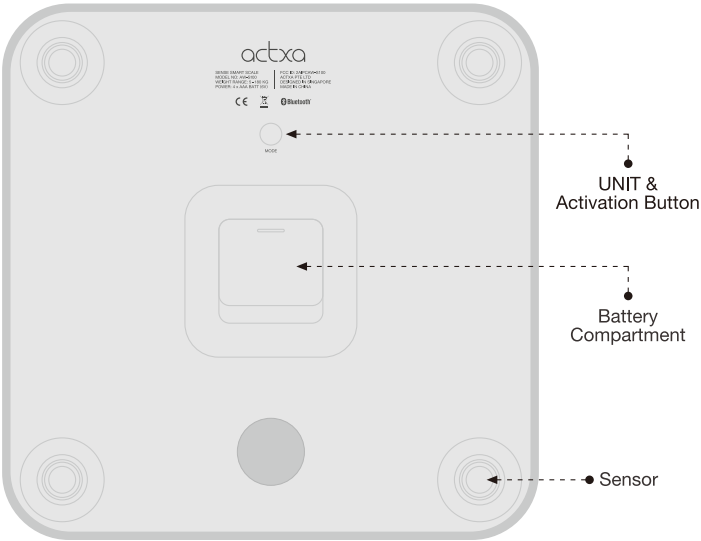
Introduction

Thank you for selecting the Actxa® Sense smart scale! This is a body weight scale and body fat analyser that helps you manage your health by measuring and tracking weight, body mass index, body fat, body water, muscle mass and bone mass data.

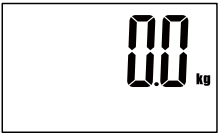
The Actxa® Sense smart scale will automatically recognise the user based on similar history records and send the measured body composition information to your smartphone via Bluetooth®.



01 › Setting Up The Actxa® Sense



Insert batteries (4 x 1.5V AAA) into the battery compartment at the back of the scale. Check polarity indications marked inside the compartment, to ensure the batteries are positioned correctly. Close the battery door. The digits **'8888'** will be displayed.



Place the scale on a flat, hard surface. Soft surfaces (eg. carpeting) will affect its performance. Wait until the digits **'0.0'** are displayed

02 › Setting Up The Actxa® Sense

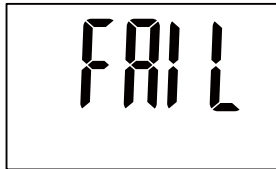
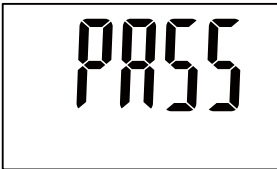


The Actxa® Sense smart scale connects with the Actxa® App via Bluetooth® 4.0 technology. Download the Actxa® App from the App Store or Google Play onto a smartphone.

03 › Account Set-up & Pair Actxa® Sense

Turn on Bluetooth® and launch the Actxa® App on your smartphone. Follow the onscreen instructions to:

- 01** Set up and login to the Actxa® App account
- 02** Set up your user profile. This involves adding information such as gender, height, and age.
- 03** Pair the Actxa® Sense smart scale with the Actxa® App. Once this is successful, the scale display will show '**PASS**'. If pairing was not successful, the display will show '**FAIL**'.



If you own another Actxa® product and have already installed the Actxa® App, simply launch the app and add a new device. You can then follow the onscreen instructions as previously indicated.

Once your set up on the Actxa® App is completed, your Actxa® Sense smart scale is ready to start measuring and tracking data.

The Actxa® Sense smart scale supports up to 8 individual user profiles can be set up and tracked on the Actxa® App.

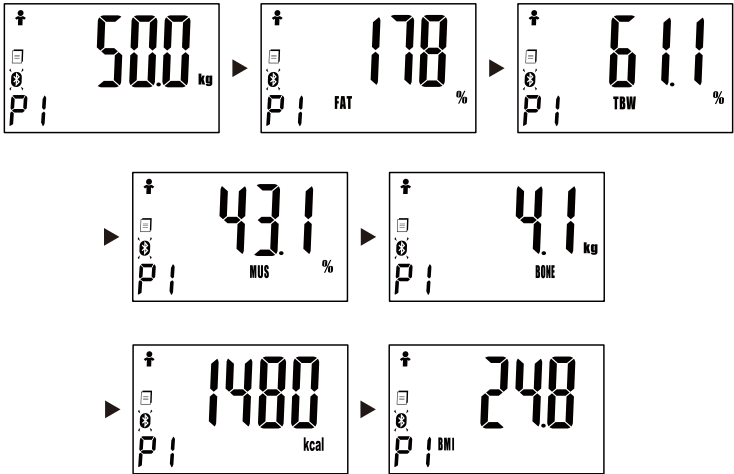
04 › Taking Measurements



To take daily measurements, step onto the platform barefooted. Stand still and maintain full contact with the ITO (Indium Tin Oxide) plates until the screen stops displaying the moving ‘o’

The Actxa® Sense smart scale will automatically identify the likely user, based on the most similar history records. The measured data will then be displayed sequentially, three times. Should there be two or more users with similar history records, the Actxa® smart scale will notify you to select the right user ID, using the ‘UP’ and ‘DOWN’ keys.

The Actxa® Sense smart scale will display sequentially your measurements in the order: Body Fat (FAT), Total Body Water (TBW), Muscle Mass (MUS), Bone Mass (BONE), Calories (kcal), Body Mass Index (BMI) and Weight. This is repeated three times.



05 › Syncing Data To Your Smart Device

The data from the Actxa® Sense smart scale will automatically be transmitted via Bluetooth®, based on the identified profile that has been assigned to the particular smartphone. After a successful data transmission, the symbol  will disappear and your personal health data is now available on your smartphone. If data transmission fails, the symbol  will remain. All measurement data will be temporarily stored in the Actxa® Sense smart scale until the next transmission. Up to 30 sets of data entries can be stored per profile (1 set of data entry is Body Fat, Total Body Water, Muscle Mass, Bone Mass, Calories, BMI and Weight).



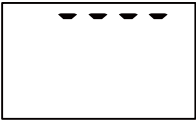
Use The Actxa Sense Smart Scale As A Conventional Scale

The Actxa® Sense smart scale can also operate as a conventional scale, measuring just weight. Start by initialising the scale. Place the scale on a flat, hard surface and press the centre of the platform with your foot. '0.0' will be displayed. The scale will then switch off and is ready for measuring. Should you move the scale to a different location, you need to repeat the initialisation process.

To measure your weight, step onto the platform barefoot and remain still. The Actxa® Sense smart scale will measure your weight, and display the value. The scale will automatically turn off after a few seconds. This value will not be saved within the device or transmitted to the Actxa® App.



Troubleshooting

Symbol	Description	Solution
	The scale is overloaded. The device will automatically turn off.	Stop using the scale for this measurement.
	Low battery. The device will automatically turn off.	Replace all four batteries at the same time.
	Failure to pair up with the Actxa® App	Check that the Bluetooth® and Actxa® App are on. Ensure the device is near the Actxa® Sense smart scale.
	User steps off the scale while the 'o' is still in motion.	Ensure that the 'Err' display is off before stepping on the Actxa® Sense smart scale again.

Caution & Safety Notes

The Actxa® Sense smart scale is intended for home-use only. This device is for healthy individuals over 10 years old.

The Actxa® Sense smart scale uses Bio-electrical Impedance Analysis (BIA) technology, which generates a weak electrical current that passes through your body to make the various measurements. This current is small (less than 0.5mA) and may not be felt. It is safe, toxic-free and non-invasive.

However, the Actxa® Sense smart scale should NOT be used for individuals who are pregnant or those wearing implantable electronic devices (eg. Pace-maker).

License & Copyright

© 2016 Actxa Pte Ltd. All rights reserved. Actxa, the Actxa logo, Sense and the Sense logo are trademarks or registered trademarks of Actxa Pte Ltd, in Singapore and/or other countries.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG Inc. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., Android, Google Play and the Google Play logo are trademarks of Google Inc., and any use of such marks by Actxa Pte Ltd is under license. All other trademarks and trade names are those of their respective owners.

All specifications are subject to change without prior notice. Use of this product is subject to a limited hardware warranty. Actual contents may differ slightly from those pictured.

Declaration Of Conformity

Hereby, Actxa Pte Ltd declares that this Activity Sense smart scale is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The full text of the EU declaration of conformity is available at **www.actxa.com**.

Supplementary documentation for this product includes DoC and safety and regulatory information. These documents can be downloaded from the **www.actxa.com**.

The information in this document is subject to change without notice and does not represent a commitment on the part of Actxa Pte Ltd.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose without the written permission of Actxa Pte Ltd.

For more information about Actxa Pte Ltd and Actxa's products, please visit the **www.actxa.com**.

Regulatory & Safety Notices

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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/TV technician for help

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Regulatory & Safety Notices

The Actxa® Sense smart scale offers you a seamless way to manage your health. Please be aware that this device is designed for adults' self-measuring and self-monitoring body fat level. Any information provided by this device is in no way meant to treat, cure or prevent any disease or illness from happening. This device should not be used by anyone who is acutely or chronically ill, suffering from a disease or taking medications that affect your water levels. The accuracy of readings for these patients has not been verified. Specific medical advice should be obtained from a physician.

Before diet and exercise, you must first find a professional medical guide. The Actxa® Sense smart scale is equipped with data transmission function. It may emit electromagnetic energy so as to perform its intended function. Nearby portable and mobile RF communications equipment can affect the performance of the device .

Portable and mobile RF communications equipment can affect the measuring accuracy of the Actxa® Sense smart scale.

Kindly note that the use of accessories, transducers or cables other than those specified, with the exception of transducers and cables sold by the manufacturer as replacement parts for internal components, may result in increased EMISSIONS or decreased IMMUNITY of the device. Be aware that misuse of electrical equipments can cause electric shock, burns, fire and other hazards. Please do not use the device in flammable gas environment.

Regulatory & Safety Notices

The Actxa® Sense smart scale should not be used adjacent to or stacked with other equipment.

Manufacturer will make available on request circuit diagrams, component parts list, etc.

Warning:

No modifications of this equipment is allowed. During using the Actxa® Sense smart scale, the patient will contact with the surface and the electrode of the Actxa® Sense smart scale. The surface and the electrode of the Actxa® Sense smart scale is type BF Applied part. The device doesn't need to be calibrated in five years lifetime. Do not touch the output of batteries when using the Actxa® Sense smart scale. The patient is an intended operator. The patient can perform all the operations in the manual, such as measurement, data transmitting, changing batteries.

Contraindications

- 01** This device is contraindicated for any female subject who may be suspected of, or is pregnant. Besides possibility of inaccurate readings, there might be unknown implications on the fetus through this device.
- 02** This device is contraindicated for any person who is connected to a wearable or implantable electronic device or instrument such as a pacemaker or defibrillator.

Safety Information

Reducing RF Exposure - Use Properly

Only operate the device in accordance with the instructions supplied. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Regulatory & Safety Notices

Your Scale And Its Environment

To ensure your safety as well as the service life of your scale, please avoid using the scale under the following circumstances:

- Slippery floor such as tile floor
- Jumping onto the platform immediately after bath or with wet feet
- Near a cell phone or microwave oven

Avoid storage in the following locations:

- Where there is water
- Where the device may be exposed to extreme temperatures, humidity, moisture, direct sunlight, dust, or salt air
- Where there is risk of shock or drop
- Where you store chemicals or full of corrosive gases
- Where in reach of the infants or children

Efficient Use Of Your Scale

To ensure the accuracy of measurement, please follow below instructions when you start measurement.

- Place the scale on a flat, hard surface. Soft surface such as carpet will affect the accuracy of the scale.
- Step onto the platform with bare feet. Stand still and keep full contact with the electrodes until the measurement is complete.
- Start measurement at least two hours after waking up or dining.
- Avoid measurement immediately after strenuous exercise, sauna or bath, drinking, and dining.
- Always start measurement in the same time slot and on the same flat, hard surface.

Specifications

Scale Dimension : 320mm x 320mm x 26mm (Approximately)

Net Weight : Approximately 1.98kg

Display : Digital LED

Measurement Unit : Kilogram / Pound

Measurement Range : 5kg to 180kg / 11lb to 397lb

Accuracy : 50kg: $\pm 0.3\text{kg}$; 100kg: $\pm 0.4\text{kg}$; 150kg: $\pm 0.5\text{kg}$; 180kg: $\pm 0.7\text{kg}$

Power Source : 6V (Four AAA-size Batteries)

Turn-on Method : SENSE ON technology

Auto-off : The Actxa[®] Sense smart scale will turn off after about 15 seconds if there is no operation

Mode Of Operation : Continuous Operation

Degree Of Protection : Type BF applied part

Software Version : A0

Protection Against Ingress of Water : IP21

Limited Product Warranty

The Actxa® Sense smart scale (The 'Product') is guaranteed against manufacturer's defects for a period of 1 year from the date of purchase. This warranty only covers defects in materials and workmanship. If the activity tracker is found to be faulty due to defects in materials and workmanship, the authorized service provider will replace it with another Actxa® Sense smart scale.

The warranty does not cover normal wear and tear, excessive abuse or misuse and damage arising from failure to follow instructions relating to the Product's use. This Limited Warranty does not cover the services provided by Actxa Pte Ltd or any 3rd party service provider to owners of the Product. All warranty claims must be accompanied by a sales receipt and this warranty booklet.

Please visit **support.actxa.com** for more information.

Safety and Usage Information

The warning signs and symbols are essential to ensure your correct and safe use of this product and protect you and others from injury. Please kindly find the meanings of the warning signs and symbols, which you may encounter in the label and user manual, as follows:

	Symbol for "THE OPERATION GUIDE MUST BE READ"		Symbol for "MANUFACTURER"
	The Bluetooth Combination Mark		Symbol for "DIRECT CURRENT"
	Symbol for "TYPE BF APPLIED PARTS"		Symbol for "ENVIRONMENT PROTECTION – Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice"
SN	Symbol for "SERIAL NUMBER"		
	Symbol for "MANUFACTURE DATE"		

Specifications

Working Environment	Temperature: 5 ℃ to 40 ℃ Relative Humidity: ≤90% RH Atmospheric pressure: 86kPa to 106kPa
Storage Environment	Temperature: -20 ℃ to 60 ℃ Relative Humidity: ≤90% RH Atmospheric pressure: 50kPa to 106kPa

Maintenance

When carrying out usual maintenance, please ensure practice of the following Do's and Don'ts:

- DO use a dry soft cloth to wipe the dust.
- DO use a wet soft cloth, dipped into water and wrung out, to wipe the dirt. Then use a dry soft cloth to dry up the device.
- DON'T wash the device with water or immerse it in water.
- DON'T use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T disassemble this device. If you have any problems, please contact Actxa. (*Please refer to Warranty for contact information*)
- Do not dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the scale will not be used for a long period.

Warranty

- Actxa warrants its products free of defects in materials and workmanship in normal use
 - for a period of FIVE years from the date of retail purchase.
 - This warranty does NOT cover damages caused by misuse or abuse, including but not limited to:
 - Failure caused by unauthorized repairs or modifications;
 - Damage caused by shock or drop during transportation;
 - Failure caused by improper operation inconsistent with the instructions stated in this user manual;
 - Malfunction or damage from failure to provide the recommended maintenance;
 - Damage caused by improper use of power supply.
- Should this device require maintenance (or replacement at our option) under warranty, please deliver the original package to Actxa Pte Ltd prepaid. Please return the store receipt (with the retail purchase date) and a note with reasons to return on it as well.

Actxa Pte Ltd

10 Eunos Road 8, #13-08 Singapore Post Centre , Singapore 408600



ZHONGSHAN LIFESENSE ELECTRONICS CO.,LTD

23, Jin'an Road, Minzhong, Zhongshan, 528441,Guangdong, China

INDICATIONS FOR USE

- The Transtek Body Fat Analyzer measures weight and uses bio-electrical impedance analysis (BIA) technology to estimate body fat, total body water percentage, bone mass, and muscle mass in generally healthy children 10-17 years old and healthy adults.
- It is intended for use in the domestic setting only.

WARNING

- a. Remove the battery if the ME EQUIPMENT is not likely to be used for some time.
- b. The device requires no calibration.
- c. The device contains no user repairable or serviceable parts.
- d. The user must check that the equipment functions safely and see that it is in proper working condition before being used.
- e. The manufacturer does not require such preventive inspections by other persons.
- f. No modification of this equipment is allowed.
- g. Disposal Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
- h. The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.
- i. Keep the device out of reach of infants, children or pets, since inhalation or swallowing of small parts (e.g. carpet feet, batteries) can be dangerous or even fatal.

P/N › AW-S100-100-000



FG P/N › AW-S100-000-000 09/2016

Complies with IDA Standards DA107472

FCC ID: 2AIPCAW-S100

www.actxa.com