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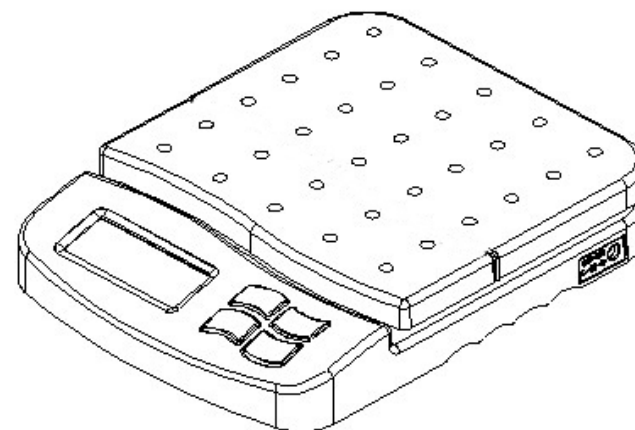
**SCALIX  
MULTIPURPOSE SCALES**

**SCALIX COMPACT SCALE**

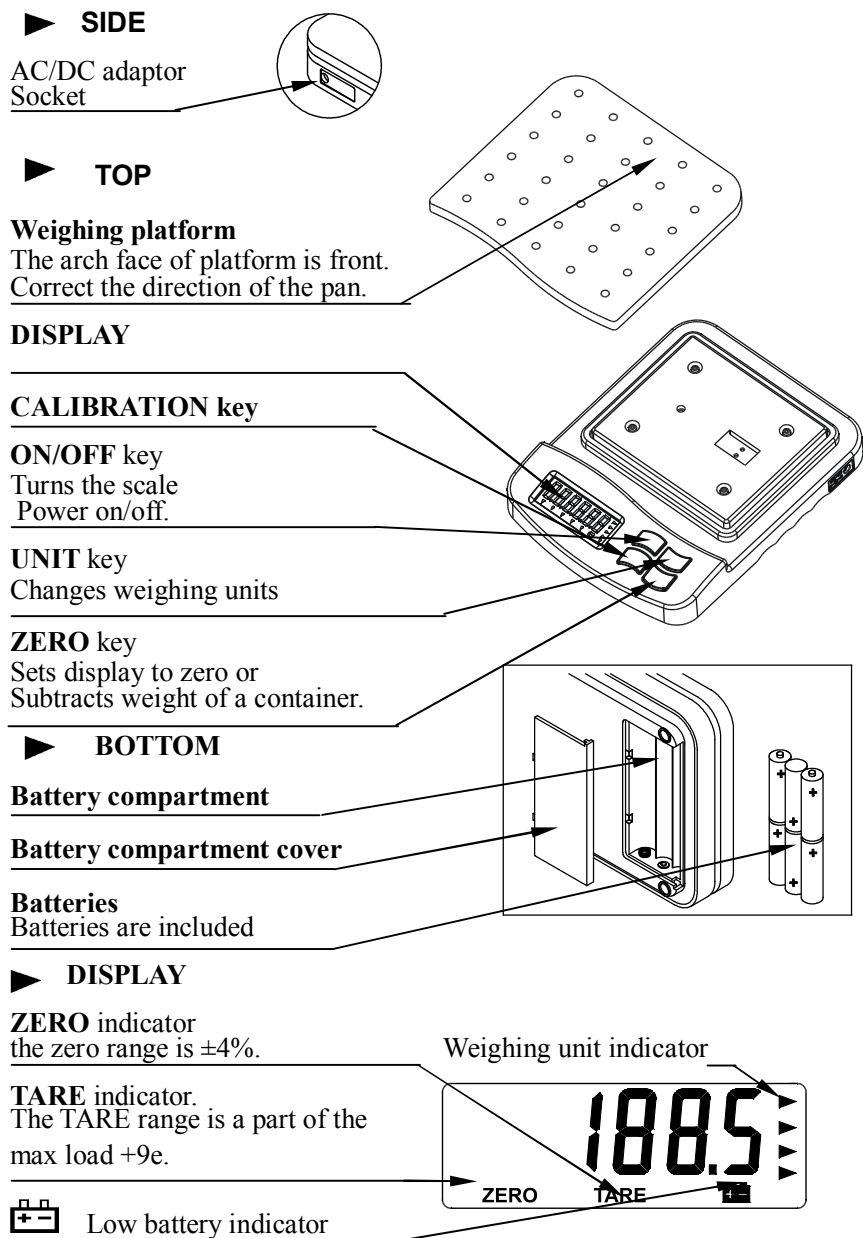
**FKS-600**

**FKS-6000**

**INSTRUCTION MANUAL**



# DESCRIPTION



# SPECIFICATIONS

Model number	Capacity	Division
FKS -600	600g	0.1g
FKS -6000	6000g	1g
Weighing Pan	175×160mm	
Net/gross weight	700/880g	
Operating Temperature	0-40°C (32°-104°F)	
Power source	6×AA Size Batteries or AC/DC	
	Adapter 9V/300mA (optional)	

# FEATURES

- Kg, g, lb or oz Conversion
- Auto Zero Tracking
- Tare Facility and  $\pm$  Weighing
- Large 15mm LCD
- Auto Backlight LCD
- User Calibration
- Plastic Protection Cover
- Low Battery Indication

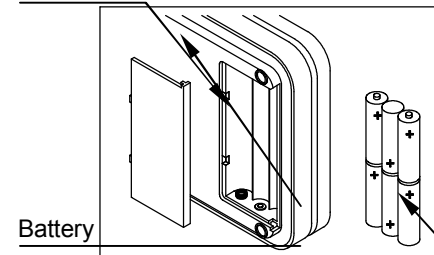
**IMPORTANT; Remove batteries if using AC/DC Adaptor**

# PREPARATION

## Installing Batteries/Connecting the AC adaptor

### Batteries

Battery compartment



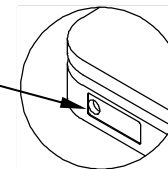
Remove the battery compartment cover and insert six batteries (LR6 AA size) into the battery compartment, taking extreme care that the polarities plus and minus is observed.

LR6 AA size Dry batteries.  
(batteries are included)

### AC/DC Adapter (optional)

#### IMPORTANT; Remove batteries if using AC/DC Adaptor

AC/DC adaptor socket



Plug the AC/DC adaptor to the AC/DC adaptor socket on the side.

The AC input requirement could be 110,120,220,230 or 240Volts (50/60Hz) depending on the area where used, so please verify that the adaptor is correct

## Setting up the Scale

### ⚠ CAUTION

Avoid using the scale in direct sunlight, as it may cause discoloration or malfunctions. Place your scale on a firm weighing table so that the scale is level. (The scale will not perform accurately when it is not level.)

**Place the scale on the firm surface that is flat and level for an accurate weighing.**

## Before weighing

Whenever possible, please allow the balance to warm up for 10 minutes after first turning the power on, so that the balance will function properly and accurately.

### Error messages

EEEE: Overload

: Low battery

## Weighing Functions

Press [ON/OFF] to turn on the scale. When the power is turned on the scale will go through a self-verification process and display all segments (8888) for a few seconds and then "0" will appear on the display. The scale is ready for use.

## Unit Weight Selection

To select the weighing unit press [UNIT] to select Kg or g or lb or oz. An indicator confirms the selected weight unit.

## LCD Backlight

Place the objects to be weighted onto the scale's pan. The weight is then displayed

The scale has an **AUTO-BACKLIGHT** which activates when any weight is placed on the pan. It will automatically turn off if the scale is idle.

## Tare Facility

If a container is to be used, place the container on to the pan. The scale will display the container's weight. Press [ZERO] and display will read zero. Place items in to the container and the displayed weight will be the contents only.


## Plus/Minus Weighing

This is generally used for "Check Weighing" applications. Place a sample or weight on to the pan. Press [ZERO]. When the display reads 0.000 remove the item and place another sample on to the pan. The displayed weight will then be the difference (if any) from the original.

## Auto Power Off

If there is no activity for 1.5 minutes then the scale will automatically power off.

## Low Battery Indication

If the power level falls below the required level then  will be displayed. The batteries should then be changed. To continue weighing with this symbol displayed will result in non-accurate weighing.

## **IMPORTANT; Remove batteries if using AC/DC Adaptor**

# CALIBRATION

## When and How to Calibrate the Scale

Calibration may be required when it is initially installed, if the scale is moved to a substantial distance.

This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations may occur.

## How to calibrate

1. Press and hold the [CAL] key until the display starts to flash CAL and then 0.0000kg . (3 Sec's approx.).
2. Press and hold the [CAL] key until the calibration weight is displayed. 0.5000kg for model FKS-600 & 6Kg for model FKS-6000.
3. Place the calibrating weight on to the pan. Press [CAL] .The display will show CAL and then PASS. Then the scale will return to weighing mode.
4. Press [ON/OFF] to turn the power off, Press [ON/OFF ] to turn the power on again, Place the full weight (eg.6000g for FKS-6000) on the pan to make sure whether weight is correct, if not, repeat the calibration procedure.