

USER MANUAL

Thank you for purchasing this scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

Never load the scale with more than the maximal capacity. Overloading can permanently damage it!

Avoiding any exposure to extreme heat or cold, your scale works better when operated at normal room temperature.

Always allow the scale to acclimate to normal room temperature for at least 1 hour before use.

Give your scale sufficient warm up time. Usually 30 seconds to give the internal components a chance to stabilize before calibration.

Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale. Handle with care. Gently apply all items to be weighed on to tray top. Although this scale is designed to be quite durable, try to avoid

rough treatment as this may permanently damage the internal sensor.

Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

Only operate the scale on a stable vibration free surface.

I. OPERATION:

1. Place scale on a horizontal flat surface, press [ON/OFF] key to turn on the scale.
2. Wait until "0.0" is displayed.
3. Put the objects on the weighing platform.
4. Press and hold the "MODE" key for 3 seconds to switch between the weighing units.

II. TARE WEIGHING:

1. Turn on scale.
2. Place the "tare item" on the platform
3. Press [MODE] key shortly, the LCD will display "0.0".
4. Add the "net-weight-item".

III. CALIBRATION:

1. Press [ON/ OFF] key to turn on the scale
2. Wait until "0.0" is displayed, press and hold [ON / OFF] key for 5 seconds and then you will see "CAL"
3. Put the calibration weight onto the platform
4. If you see "F" on the LCD, this indicates that the calibration is finished successfully.
5. If you see "E" on the LCD, this indicates that the calibration is failed.
6. The scale will turn off automatically after the calibration is finished.

IV. SPECIFICATION:

MP-X300:	300 g x 0,1 g
4 Units:	0,1 g/ 0,05 oz/ 0,05 ozt/ 0,06 dwt
MP-X50:	50 g x 0,01 g
4 Units:	0,1 g/ 0,05 oz/ 0,05 ozt/ 0,06 dwt
Calibration:	Auto calibration
Tare range:	Tare full capacity
Auto off:	30 seconds off
Power:	1 x CR2032 Batteries
Dimensions:	75 x 42,5x 12 mm
Weight:	42,3 g

V. TROUBLESHOOTING:

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with the utmost care and caution.

Display - Elimination of errors

Nothing, Battery-Symbol

[lo] or [88888]

Change the batteries

[OUT2]

Recalibrate the scale as shown in III.

[O-LD]

You are overloading the scale. Remove the excessive load immediately.

[O-LD] or [LLLLL]

The delicate weighing loads cells have been damaged by misusing the scale (i.e. it was shocked, dropped or overloaded). You can try recalibrating the scale. If the load cell has not been damaged too much it will work again after recalibration.

[UNST]

Use the scale in a more stable position.

