

## Pocket scale User's Manual

Thank you for purchasing the pocket scale. With normal care and proper treatment it will provide years of reliable service. Please read all operating instructions carefully before use. It may be necessary to calibrate the scale before the first use.

### PROPER OPERATION AND ENVIRONMENT

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 one hour before use.

Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.

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 onto 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.

### PECIFICATIONS OF POCKET SCALE

Mode	200B	350B	500B	600B	1000B	100BA	250A	300A	350A	400A	500A
<b>g</b>	200/0.1	350/0.1	500/0.1	600/0.1	1000/0.1	100/0.02	250/0.05	300/0.05	350/0.05	400/0.05	500/0.05
<b>oz</b>	7.055/0.005	12.345/0.005	17.635/0.005	21.165/0.005	35.270/0.005	3.527/0.001	8.818/0.002	10.582/0.002	12.346/0.002	14.110/0.002	17.636/0.002
<b>ct</b>	1000.0/0.5	1750.0/0.5	2500.0/0.5	3000.0/0.5	5000.0/0.5	500.0/0.1	1250.0/0.5	1500.0/0.5	1750.0/0.5	2000.0/0.5	2500.0/0.5
<b>gn</b>	3086/1	5401/1	7716/1	9259/1	15432/1	1543.5/0.5	3858/1	4629/1	5401/1	6173/1	7716/1
<b>dwt</b>	128.6/0.1	225.1/0.1	321.5/0.1	385.8/0.1	643.0/0.1	64.30/0.02	160.75/0.05	192.90/0.05	225.05/0.05	257.20/0.05	321.50/0.05
<b>ozt</b>	6.43/0.005	11.250/0.005	16.070/0.005	20.040/0.005	32.140/0.005	3.215/0.001	8.038/0.002	9.646/0.002	11.252/0.002	12.860/0.002	16.070/0.002

Mode	80A	100A	150A	200AX	300AX		20A	20A	20B	10A
<b>g</b>	80/0.01	100/0.01	150/0.01	200/0.01	300/0.01		30/0.001g	20/0.001g	20/0.002g	10/0.001g
<b>oz</b>	2.8220/0.0005	3.5275/0.0005	5.2915/0.005	7.0546/0.0005	10.582/0.001		/	/	/	/
<b>ct</b>	400.00/0.05	500.00/0.05	750.00/0.05	999.95/0.05	999.95/0.05		150.00/0.005	100.00/0.005	100.00/0.01	50.000/0.005
<b>gn</b>	1234.6/0.2	1543.2/0.2	2314.8/0.2	3086.4/0.2	4629.6/0.2		462.964/0.02	308.64/0.02	308.64/0.05	154.32/0.02
<b>dwt</b>	51.44/0.01	64.30/0.01	96.45/0.01	128.60/0.01	192.90/0.01					
<b>ozt</b>	2.5720/0.0005	3.2150/0.0005	4.8225/0.005	6.4300/0.0005	9.9995/0.0005		/	/	/	/

Readability: 0.1 g/ 0.005 oz/0.5 ct/1 grain/0.1 dwt/0.005 ozt

0.05 g/0.002 oz/0.5 ct/1 grain/0.05 dwt/0.002 ozt  
0.02 g/0.001 oz/0.1 ct/0.5 grain/0.02 dwt/0.001 ozt  
0.01 g/0.0005 oz/0.05 ct/0.2 grain/0.01dwt/0.0005 ozt  
0.001 g/0.005 ct/ 0.02 gn/0.001 dwt  
0.002 g/0.01 ct/0.05 gn/0.002 dwt

Units(default): 3-4 units available, **as per the display on LCD**

Calibration: Auto calibration

Tare range: To capacity by subtraction

Auto off(default): 30 seconds off

Operation temperature: 10-30°C

Battery: AAA or CR2032

## OPERATION

- Place scale on a horizontal flat surface, press ON/OFF switch on
- Wait until "0.0" is displayed
- Put the object(s) on the weighing tray
- Automatically switch off after 30 seconds or press ON/OFF key when display "zero" to switch off.

## TARE WEIGHING

- Turn on scale as described above
- Place the "tare item" on the tray
- Press TARE and wait until "0.0" and "Zero" is displayed
- Add the "net-weight-item"

## CALIBRATION

**(REMARK: For MINI Series, "MODE" button is also "UCAL" button.)**

Press "ON/OFF" key to switch on and wait until it displays "0.0", press and hold "UCAL" key until display "CAL" to enter calibration status, display "0.0" afterwards. Press "UCAL" to calibrate zero point. Wait till 2-3 seconds, on LCD shows a weight reading and put the named weight on the platform, wait till 3 seconds and the LCD panel shows "PASS" then auto power off. (If it shows "EEEE" please switch off and repeat the process of calibration) Put away the weight. The calibration is completed.