

MANUAL (ATOM) Multi-functional Pocket Scale (6 IN 1)

Read the manual before operating the scale

I) KEY FEATURE

Power supply: Battery 2 AAA
Backlit: White
Working temperature: 10°C- 30°C
Unit: g, oz, ozt, dwt, ct,GN
Low battery: LO

Scale dimension: 133X82X16 .8mm
Platform dimension:69 .5X64.5m m

Multifunction: weighing, calculator, counting, pricing, digital clock, digital thermometer (Fahrenheit,centigrade)

Button:

- 1.[MODE/ON]: switch to weighing, calculator, clock.
- 2.[UNIT/MUTE]:at weighing mode, press it to change weighing unit. At clock, thermometer mode, turn on/off the speaker.
- 3.[TARE/SET]: at weighing mode, press it to tare; At clock mode, press it to set time.
- 4.[PCS/=J]: at weighing mode, press it to counting function; At calculator mode, it is "=".
- 5.[PRICE /- J]: at weighing mode, input price, then press it to set price; At calculator mode, it is a backspace.
- 6.[+] [-] [x] [+]: perform four arithmetic calculations at calculator mode
7. [0- 9]: numeric keyboard.

II) OPERATION

DIGITAL CLOCK, THERMOMETER

Time and temperature are showed on the same screen. The digital clock and thermometer mode are default as screen background. Press [MODE/ON] to switch to clock mode. Press [TARE/SET], blinking time as hour, minute and second can be updated by pressing numeric keyboard. Press [UNIT /MUTE] to turn on/off the speaker.



Press [MODE/ON] to weighing mode (if just install batteries, the default mode is weighing), the screen shows "0.00". Put the item (s) on the scale. Then read the weight. Press [UNIT/MUTE] to switch the weighing unit; Press [TARE /SET] to tare to zero.

At weigh in g mode "0.00", put some samples on the scale. Input the quantity by pressing numeric key, then, press [PCS/=]. The screen shows the unit weight. Then, put the same items, you can read the total weight, quantity and unit weight. For example, put 100pcs of items on the scale, the total weight is 12.30G, input [1] [010] by pressing numeric keyboard, then press [PCS/=], you can see:

Pricing UNIT WEIGHT - 12.30g QUANTITY

At weighing mode, input unit price (e.g. 1.00) by press numeric keyboard. Press [PRICE/-] to confirm. The unit price is showed on lower left corner. Put the item(s) on the scale, you can read total weight, unit price and total amount directly. As below screen, unit price is 1.0, total weight is 100g, total amount is 100.

PRICING - 1.00 TOTAL WEIGHT
UNIT PRICE - 1.00 TOTAL AMOUNT

Press [MODE/ON] to calculator mode, "0" is shown at upper right. The scale can perform four arithmetic calculations.

Calibration

Press [MODE/ON] to weighing mode, hold [MODE/ON] for 5 seconds, the screen shows "300.00 CAL1 Put calibration weights on the scale (if you do not have exact weights, change the calibration value by press numeric keyboard). Then the screen shows "300.00" only, "CAL1 disappear. The calibration is complete.

III) **Unit convert** 1OZ=28.3495G 1OZT=31.1034G
1OWT=1.5552G 1CT=0.19997G 1GN=0.0648G

IV) Full-load table

CAPACITY	300 G/0.01	500G/0.01	1000G/0.1
OUNCE(OZ)	10.5820210.001 17.6360 2/0.00 1 35.200 2/0.01		
TROY OUNCE(OZT)	9.64520ZT/ 0.0 1 16.07540ZT/0.01 32.200 ZT/0.0 1		
PENNY WEIGHT(DWT)	192.920WT /0.01 321.54 DWT/0.01 644.0 DWT/0.1		
CARAT (CT)	1500CT/0.05 2500CT/0.05 5000CT/0.5		
GRAIN(GN)	4629.6G N/0.1 7716G N/0.2 15432/2		

VJ Caution

- 0 Place the scale on a stable, windless platform.
- 0 Do not overload the scale. When "FULL" appears, please take off the items as soon as possible.
- 0 Take out of a strong electromagnetic environment.
- 0 Replace the batteries when "LO" appears
- 0 You'd better Calibrate when working temperature changed excessively.
- 0 Do not disassemble the scale by yourself.