

Operating Manual

Pocket Scales HCP Series



0.1g graduation scale User's Manual

Thank you for purchasing your 0.1gram graduation 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.

(300g, 500g) X0.1g SPECIFICATIONS

Capacity: 300g/10.58 oz/192.9 dwt/9.64 ozt
500g/17.64 oz/321.5 dwt/ 16.07ozt

Readability: 0.1g / 0.01 oz/0.1 dwt/0.01 ozt

Units(default): g/oz/dwt/ozt

Calibration: Auto calibration

Tare range: To capacity by subtraction

Auto off(default): 60 seconds off

Operation temperature: 10-30?

Battery: AAA Alkaline batteries

Display: LCD 4 1/2 digits

Dimensions: 128X77X19mm

Weight: 166g

OPERATION

- Place Scale on a horizontal flat surface, press ON/OFF/TARE Switch
- Wait until "0.0" is displayed
- Put the object(s) on the weighing platform
- Automatically switch off after 60 seconds or press ON/OFF/TARE key for more than 3 seconds until switch off.

TARE WEIGHING

- Turn on scale as described above
- Place the "tare item" on the platform
- Press "ON/OFF/TARE" and wait until "0.0" is displayed
- Add the "net-weight-item"

CALIBRATION

Press "ON/OFF/TARE" key to switch on and wait until it displays "0.0", press "UCAL" key till display "CAL" to enter Calibration status, display "0.0" afterwards. Press "UCAL" to calibrate zero point. Wait till 2-3 seconds, on LCD shows "200.0"(full capacity) and put a 200 gram (full capacity) weight on the platform, wait till 3 seconds and press "UCAL" key and the LCD panel shows "PASS" then "200.0"(full capacity). (If it shows "EEEE" please switch off and repeat the

process of calibration) Please switch off. Put away the weight. The calibration is completed.

100g/0.1g or 500g/0.1 scales use same as the above calibrating method.

PLEASE CHECK AVAILABILITY OF WEIGHTS WITH THE STORE YOU BOUGHT THE SCALE FROM.

