

## Q-TRACK® Q-DOSE™ SIMULATED DOSIMETER QUICK START GUIDE

**NOTE: CHARGE BEFORE FIRST USE!** FOUR HOURS IN THE QT-654 CRADLE CHARGER  
WILL YIELD A FULL CHARGE

The Q-Dose™ Simulated Dosimeter emulates the functionality of the Mirion® DMC 2000:

**Display:** The display shows simulated dose and rate data and other user information.

**Interfaces:** Include two charging contacts and a mini-USB interface.

**Button:** The button toggles the Q-Dose™ through three modes of operation:

1. **Sleep Mode:** The Q-Dose™ goes to sleep to conserve battery life when left in **Pause** mode for a prolonged period. To wake up the tag, hold the button 3 seconds or until the display illuminates, indicating the Q-Dose™ is in **Pause** mode.

2. **Pause Mode:** This mode allows the user to configure or view administrative settings. Each subsequent button press cycles through the following functions:

**Change:** At the change menu, wait five seconds and the text "Enter" will appear. Then push the button again to enter Run Mode.

**Frequency:** Displays the frequency of the tag to which the Q Dose™ is assigned. A Q-Dose™ may be assigned to a different tag through the Q-Track software.

**MAC Address:** Displays the MAC address of the device. This uniquely identifies the Q-Dose™ in the selection dialog in the Q-Track software.

**Battery Voltage:** Displays the battery voltage: 4.1V is a full charge; 3.6V denotes a low battery.

**Firmware Version:** Displays the version number of the Q-Dose™ firmware.

**DoseAlarm:** Displays the Dose Alarm set point defined in the Q-Track software.

**RateAlarm:** Displays the Rate Alarm set point defined in the Q-Track software.

**Dose:** Displays Dose Pre-Alarm set point defined in the Q-Track software.

**Rate:** Displays Rate Pre-Alarm set point defined in the Q-Track software.

**TimeAlarm:** Displays Time set point defined in the Q-Track software (under development).

**Pause:** Back to the beginning of the Pause options.

3. **Run Mode:** From Pause Mode, push the button until "Change" appears. Wait five seconds until "Enter" appears, then push the button again to enter Run Mode. While in Run Mode, the button press will toggle between Dose and Rate. To exit Run Mode, push and hold the button ten seconds. The display will read "Go Out." Push the button once more to enter Pause Mode.



The Q-Dose™ Simulated Dosimeter is a ZigBee-transceiver-equipped simulated dosimeter emulating a Mirion® DMC 2000. Q-Dose™ antennas are self-contained within the plastic enclosure, and cannot be modified or changed by the user.

**Q-Track Corp. FCC ID: VJ3-Q-DOSE.** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation. Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

**Q-Track Corporation; Model: Q-Dose; IC: 10503A-QDOSE.** This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. This product meets the applicable Industry Canada technical specifications. This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

Cet appareil est conforme à Industrie Canada une licence standard RSS exonérés (s). Son fonctionnement est soumis aux deux conditions suivantes: 1. Cet appareil ne doit pas provoquer d'interférences 2. Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant provoquer un fonctionnement indésirable de l'appareil. Ce produit est conforme aux spécifications d'Industrie Canada. Cet appareil est conforme aux limites d'exposition aux rayonnements définies pour un environnement non contrôlé.