

TIGER Select Quick Start



Please read this card through before operating the instrument for the first time. Please refer to the TIGER Select & Standard User Manuals for full operational information.

Charging your TIGER Select– Ensure that the Tiger is charged for at least 7 hours before using for the first time.

1. Connect the charging cradle to the mains. A RED light will indicate that the charger is ready.
2. Place the TIGER Select into the cradle. An AMBER light will indicate the Tiger Select is being charged.
3. A GREEN light will indicate that charging is complete.



Switching ON

1. To switch the TIGER Select on press the On/Off / Enter key once.
2. Start up screen 1 appears showing the Ion Science logo.
3. Start up screen 2 appears showing the TIGER **Select** logo.
4. Start up screen 3 contains variable text sent from the TIGER PC configuration screen. The lower half of the screen contains the instrument serial number and firmware version.
5. The third screen shows TIGER checking that the lamp has actuated. When OK appears, the working screen will follow. (If the lamp fails to strike, refer to the TIGER Standard user manual).



Switching OFF

1. To switch the TIGER Select off press and hold the On/Off / Enter key. A three-second count down takes place before the instrument shuts down. During this count down visible RED LED's flash and audible alarm sounds. This is done to alert the user to avoid accidental switch off.

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Screen Display

The display is divided into four sections.







Fixed LCD Status icons fill the top of the screen offering instrument status at a glance. The main central viewing screen will display readings in large numbers only, four digits and decimal place will display 0.001 ppm to 19,999 ppm. Two soft key areas have been set aside as soft key indicators. The area between the soft key indicators displays the measurement units.

The TIGER Select mode is activated by the following soft key.

 Please refer to the TIGER Select manual.



Keypad functions

-  **Soft** keys A & B rely on graphical prompts on the display to indicate their functionality.
NOTE: Pressing both soft keys together switches the torch on and off.
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- Up & Down** keys are used to adjust settings and navigate through the menu structure.
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- Enter / On/Off** key is used to accept adjustments and select functions; also to turn the TIGER Select on and off.
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- Escape (Esc)** key is used to abort an adjustment or exit from a menu.



Filters

The filter should be changed after every 100 hours of use. This timescale should be shortened for dusty or moisture laden environments or whenever the filter appears dirty when viewed through the transparent upper surface of the Filter Clamp.



Custom Calibration Procedure

To carry out a custom calibration you need to set the calibration parameters via the TIGER PC software supplied with your instrument, please refer to the Standard TIGER user manual under Maintenance & Calibration.

Service and Annual Calibration Options

At Ion Science we recommend that all of our gas detection instruments be returned for recalibration on an annual basis to ensure optimal performance. For your convenience recalibration has been built into both of our annual service options. Choose between our Gold and Platinum Service levels giving you piece of mind in a fixed cost solution. Contact our Service department for more information on calibration@ionscience.com or +44 (0) 1763 207228.

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