

K-METRON QUICK START GUIDE

493K

ROTATIONAL MOULDING THICKNESS GAUGE

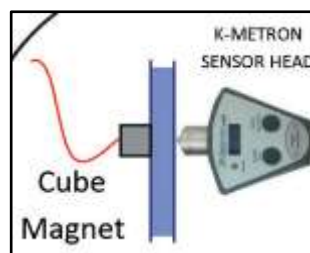
1. Download the K-METRON USER GUIDE from:
<http://www.493k.com/product-documentation/>
2. Download and install the K-METRON software from:
<http://www.493k.com/software/>
3. With a PC connected to the internet, plug in the receiver unit to a local USB port and allow the devices communication drivers to install.
4. Once installed ensure that the K-METRON software is looking at the correct communication port that Windows has allocated to the K-METRON Receiver (found in Device Manager) – *this must be done manually in K-METRON's Tools/Options menu.*
5. Turn on the handheld K-METRON by momentarily press the ON/OFF switch.

NB when using the handheld K-METRON with the radio connection always connect and power the receiver before switching on the handheld K-METRON. If the operator does not want to use the radio unit to send and record the data to the PC, then the radio transmission functionality should be de-activated (see manual chapter 7.5). This will avoid the "TxRetry" displayed from the hand held unit when the receiver is not connected.

6. Your unit is factory calibrated and the default magnet is the 10mm CUBE (see the user guide on how to change magnet type to the 10mm sphere or the 19mm sphere).
7. Set the sensor head on the item to be measured and couple the 10mm CUBE magnet on the other side of the item in line with the sensor head.
8. The thickness reading will be displayed on the handheld screen.
9. Pulling the orange trigger will transmit the data to the receiver and into the K-METRON software.



USB receiver unit



Sensor coupled with



Entering the Configuration Menu.

To enter the configuration menu, where Magnet Type, Calibrate, Units, and Radio Menus are stored, use the following button presses starting from when the K-METRON is in the OFF state:

1. Hold down the X button (or “Delete” button in older models) and switch the unit on by pressing the On/Off button.
2. Continue to hold down the X (or “Delete”) button, the display will read “Wait ... Setup mode”.
3. Continue holding down until the display reads “MAG TYPE” then release the X (or “Delete”) button. (Ensure that the orange trigger is not being mistakenly held down).
4. Once the display reads “MAG TYPE”, the unit is now in the Configuration Menu.

The Configuration Menu is navigated using the following buttons:

To SCROLL through the Menus, press X (or “Delete”).

To SELECT a Menu item, press the ORANGE TRIGGER.

