

Fitting a new EPROM in the K550X instrument		
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Please find enclosed a new version of the EPROM for the K550X instrument.

To Change the EPROM first switch off the instrument and remove the mains cable. Now remove the screws from the front panel and swing the front panel open.

The EPROM is the labeled device located at the bottom right hand corner of the control PCB that is mounted behind the front panel; when viewed from front of the front panel.

The old device can be carefully levered from its socket using a small flat blade screwdriver if an IC extraction tool is not available.

Now align the pins of the new device with the socket, ensuring that the identification notch in the EPROM device is in the correct position (pointing inward towards the centre of the board). Now press the device in place. After doing this check that no pins on the device missed the socket and have become bent.

Now reconnect mains cable to instrument and power up *whilst* holding the **Start** and **Enter** keys. Release the keys after a couple of seconds. This will have cleared the internal battery backed memory of previous values and replaced them with current values.

Now locate SW1, a bank of four switches on the control PCB. Change switch 4 to **ON** and now enter the miscellaneous menu and change **Vacuum Gauge Type** to Edwards AGPX. Return switch 4 to the **OFF** position.

Switch off power and refit the front panel taking care not to trap any wiring.

The unit will now be ready to use with the new operating firmware.