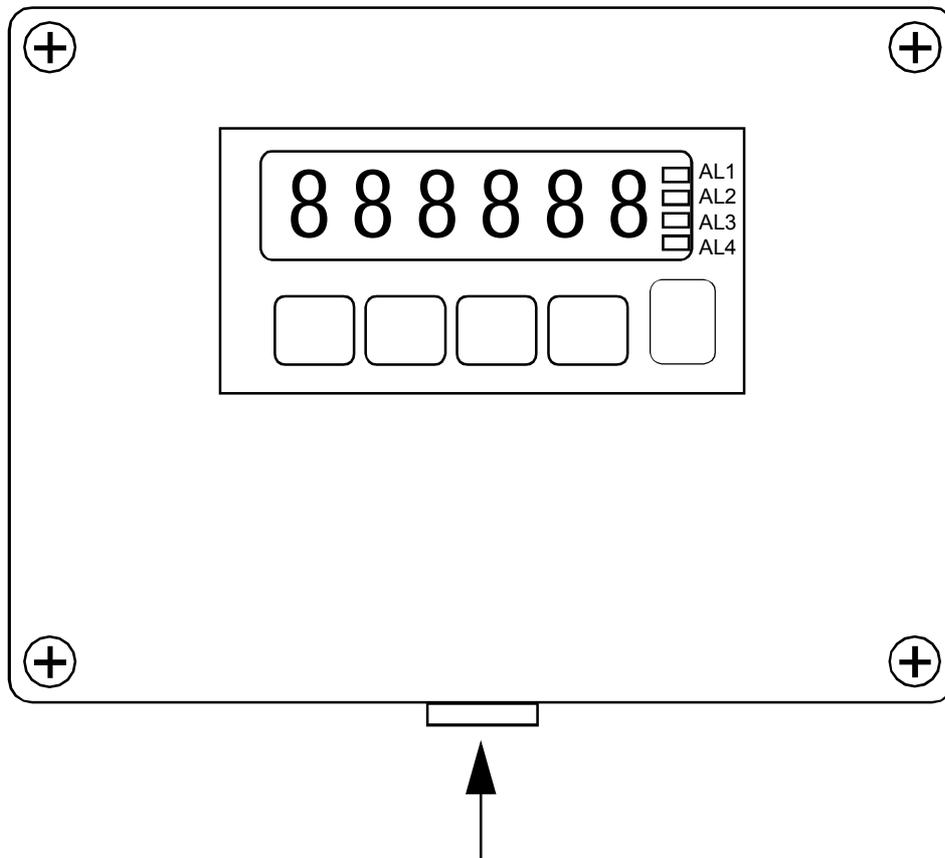# Addendum - Data Logger addition to INT4 Series in Wall Box

USB Memory-stick port on under-side of enclosure

Operation:

The meter will log its reading value, date and time whenever Alarm 1 is activated. You can set an alarm mode and setpoint value to suit your application. Please refer to the dedicated Alarms Manual for instructions.

Please note that Alarm 1 will not provide a physical output when it activates, we only use its internal status to trigger a data-save action.

The logger can save data internally, so you don't need to have a USB stick permanently installed in the port, although you can leave one in place if you wish. The internal data will automatically transfer to your USB stick when you plug it in.

You do not need to turn the meter off when you insert or remove your USB stick.

The USB stick must be formatted for FAT32 file types.

You will see a folder for each day, for which records exist.

To read folders, simply plug the USB stick into your PC and browse it with a simple text editor such as Notepad.

The internal buffer memory runs in circular mode. Older data is replaced by new data when full.

Plug in a USB stick whenever you want to collect or back up data.

If your USB stick is plugged-in permanently, the buffer memory dumps to your USB every minute.

In the absence of a USB Stick, the internal buffer memory can store up to 128MB of formatted data, including precise time stamps, which equates to several weeks of storage before old data gets over-written with new data.

With a 4GB or greater USB stick plugged in, data capacity extends to years.

Data is non volatile, an internal battery retains memory if you turn the meter off.