1. IPC Irwin Integrated GM Tube and Lead

This GM tube & holder has been designed to work directly with the IPC scaler timer (EL10440) but can also be used with any other similar timing unit.

The GM tube contained within this stand-alone holder is the industry standard type: ZP1481, as recommended in the CLEAPSS document GL:138 (Choosing a Geiger-Müller tube). The ZP1481 has a large area detection window making it suitable for all practical demonstrations, leak test readings and investigations, as well as having an efficiency level suitable for detecting alpha, beta and gamma radiation, it is also robust and has a long life. The standard connection provided is via a flying lead fitted with a TNC plug connector.

Code	Pack	Price
EL10484	Each	**£454.50**

1



2. IPC Irwin Timer Scaler & Frequency Meter

The IPC Irwin scaler timer combines the functions of a timer, ratemeter, and frequency meter into one unit. In timer mode, it ranges from a simple stopwatch to use in dynamics experiments with air tracks. The scaler and ratemeter modes are used for radioactivity experiments, e.g background radiation measurement, half-life determination, inverse square law and absorption investigations. As a frequency meter, it accepts diverse waveforms and can determine the rotational frequencies of a stroboscope, or display the frequency of a signal generator's waveform.

- Four, 7 segment LED digits, 13mm high
- Built into a robust metal case with a durable powder coated finish
- Users will require GM tube and stand EL10484

Code	Pack	Price
EL10440	Each	**£345.90**

2



3. BNC to TNC Adaptor

BNC plug to a TNC socket, for adapting new GM tube to an older style meter.

Code	Pack	Price
EL10444	Each	**£22.79**

3



4. Shrouded Leads

4mm stackable safety leads 32A 100cm, for use with EHT units with shrouded plug.

Code	Description	Pack	Price
ELE1228	Red	Each	**£6.94**
ELE1226	Black	Each	**£6.94**

4

