

C.A 1110 - C.A 1227 - C.A 1246 - C.A 832 - VX 0100

The Health & Safety Kit

Safety should always be first.
We won't let cost get in the way of that.



LED/Lux meter

Thermo-anemometer

Thermo-hygrometer

Sound level meter

Electric field tester

HSEKit1 - The Health & Safety Kit

Chauvin Arnoux understands the importance of taking Health & Safety regulations seriously and realises that in some instances they may be overlooked in order to cut costs.

In order to remedy this, we have come up with our new **Health & Safety Kit**, which is capable of doing everything necessary to ensure a safe working environment. This is a specialised kit which will allow you to measure the levels of light, air flow, temperature, humidity, sound, electromagnetic pollution and much more.



£ 1,540.00

Instruments in the kit:

C.A 1110 - LED/Lux Meter



The C.A 1110 light meter measures the illuminance of all light sources (LED, Fluo. etc.) up to 200,000 lux in compliance with Class C of the NF C 42-710 standard. It also offers Min, Max, Average and Hold functions, as well as allowing spot or programmable recording.

- Measurement range: 0.1 lx to 200,000 lx (lux)
- Spectral error compensation for LED or fluorescent sources
- MAP function for mapping the illuminance of a surface or room
- C.I.E. spectral correction and incidence correction
- Remote probe limiting the risk of the operator shading the sensor or built-in probe for one-handed use
- Recording up to 1 million points
- Data Logger Transfer software with automatic report generation

£ 300.00

C.A 1227 - Thermo-anemometer



The C.A 1227 Thermo-anemometer offers all the useful functions for measuring air speed and flow rate in the field, such as Min, Max, Average, MAP and Hold as well as extensive recording capabilities. With the cones available as accessories, it is possible to perform direct flow rate measurements.

- Flow rate measurement range: 0.50 m/s to 27.0 m/s
- Intrinsic uncertainty: $\pm 3\%$ of reading ± 0.1 m/s
- Temperature measurement range: - 20.0 to + 50.0 °C
- Intrinsic uncertainty: 0 to 50 °C : ± 0.8 °C / -20 to 0 °C : ± 1.6 °C
- MAP function for mapping the air speeds measured
- Min, Max, Average and Hold functions
- Flow rate measurement
- Recording up to 1 million points
- Data Logger Transfer software with automatic report generation

£ 440.00

C.A 1246 - Thermo-hygrometer

The C.A 1246 is a 3-in-1 instrument for measuring relative humidity, ambient temperature and the dew point. It offers all the useful functions for work in the field, such as Min, Max, Hold, as well as spot or programmable recording possibilities.

- Compact and magnetised for fixed or portable use
- Relative humidity: 3.0 to 98.0 %RH
- Ambient temperature: - 10.0 to +60.0 °C
- Dew point: - 20.0 to +60.0 °Ctd
- Recording up to 1 million points
- Communicating via USB or Bluetooth
- Alarms and recording trigger on alarms
- Battery life of up to 3 years
- IP54 casing



£ 245.00

C.A 832 - Sound level meter



The Physics Line C.A 832 digital sonometer checks sound levels from 35 to 130 dB in compliance with the IEC 651 type 2 standard. The instrument is in a compact case protected by a shockproof cover.

- Relative humidity: 3.0 to 98.0 %RH
- Ambient temperature: - 10.0 to +60.0 °C
- Dew point: - 20.0 to +60.0 °Ctd
- Compact and magnetised for fixed or portable use
- Recording up to 1 million points
- Communicating via USB or Bluetooth
- Alarms and recording trigger on alarms
- Battery life of up to 3 years

£ 310.00

VX 0100 - Electric field tester

The VX0100 tester checks your exposure to electromagnetic pollution in your home or workplace. It is a simple, economical and compact BIOTEST tester equipped with a backlit 2,000-count LCD screen. It indicates the level of the low-frequency electric fields generated by power distribution.

The instruments' internal antenna measures frequencies from 10 Hz to 3 kHz. It also has an external antenna for measurements from 10 Hz to 100 kHz.

2 measurement methods are provided for more effective testing:

- Representative method: fields measured while taking into account the presence of the individual.
- Traditional method: fields reference to earth.



£ 245.00