720 AC STATIC BAR CHECKER

The pocket-sized 720 provides a quick and accurate method of checking that AC static eliminator bars are working.

The 720 AC Static Bar Checker works by measuring the electric charge induced onto the internal sensor by the emitter pins of the static eliminator. An integrated circuit drives the LED display, according to the power of the signal.

PERFORMANCE

- With conventional AC static eliminators it is often difficult to check that they are working. The 720 is a pocket instrument which tells the operator that the equipment is active and whether it needs cleaning.

ESSENTIAL QUALITIES

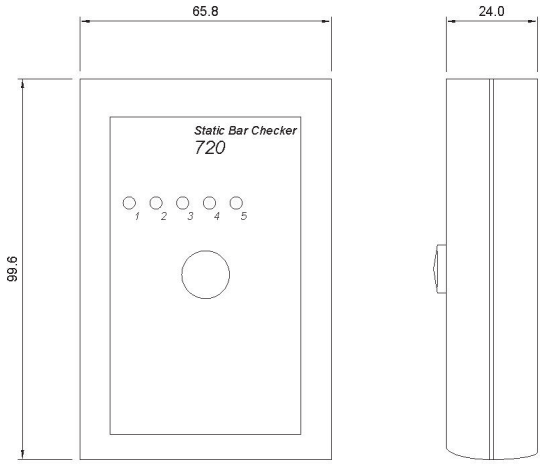
- The operator should press and hold the white button and approach the static eliminator. If the static eliminator is working, the LED display will respond to the electric field.
- Take the reading at the same distance each time (it may touch the emitters if easier) to monitor change in the intensity of the electric field.
- If there is a deterioration in the signal on the LED display it may mean that the static eliminator needs cleaning, or there is a fault in the power unit / transformer.
- If there is no signal it means that the static eliminator is not working. There could be a short in the system or a fault with the transformer.
- Check the 720 battery every 6 months.



SPECIFICATION

Battery:
PP3, 9 V.
The current is 16 mA when an LED is illuminated, giving 34 hours of continuous operation or about 10,000 single tests.

Certification:
CE.



FRASER Anti-Static Techniques

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