

## 178-422

## STATIC SAFE WORK STATION KIT

MOD DEF STAN 59-98 and BS 5783 are both useful practical guides that highlight the major requirements needed to establish static safe handling procedures.

One of the main recommendations is that the individual static sensitive devices (SSD's) or sub-assemblies containing SSD's should never be directly handled except in special handling areas (SHA's).

How do you establish a safe handling area?

The primary function of an SHA must be that any localised build up of electro static charge in that area will be caused to decay. This is achieved by the use of conductive (or static dissipative) materials for ALL furnishings and fittings.

Electric shock hazard is eliminated by earthing the conductive surfaces and wrist straps to a common ground via a safety resistance of 1 meg ohm

The static safe Work Station Kit comprises:

- 1 4ft x 2ft x 1.5mm bench mat made from a unique
- conductive neoprene rubber 1 - 4ft x 2ft x 3.0mm floor mat formulation developed and manufactured by TBA
- 1 Elasticated adjustable wrist band and coiled ground cord system
- 2 Safety resistance connecting leads (1 metre long)
- 1 Earth reference plate moulded in ECP 104 conductive polypropylene.

Additional quantities or alternative sizes of any of the above items are also available separately.

N.B. Static dissipative kit versions are available.

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