



Cantilever ESD Workbench Specification Sheet



Cantilever ESD Workbench Sizes Available:

<u>Height</u>	<u>Width</u>	<u>Depth</u>
840 (Also available in 760mm or 920mm)	1200	600
840 (Also available in 760mm or 920mm)	1200	750
840 (Also available in 760mm or 920mm)	1200	900
840 (Also available in 760mm or 920mm)	1500	600
840 (Also available in 760mm or 920mm)	1500	750
840 (Also available in 760mm or 920mm)	1500	900
840 (Also available in 760mm or 920mm)	1800	600
840 (Also available in 760mm or 920mm)	1800	750
840 (Also available in 760mm or 920mm)	1800	900

Choice of Worktops available:

- Neostat Worktop – Total top thickness 20mm – A synthetic based sheet material for covering ESD workbenches.
- Lamstat Worktop – Total top thickness 20mm with chipboard core- Actual Lamstat thickness is 8mm



Neostat ESD Worktop:

A synthetic rubber based sheet material for covering ESD Workbenches. For general assembly, inspection and test applications where live equipment is not exposed. The material is highly resilient, heat, hot solder and flux resistant.

Leakage Resistance: 10 to the power of 6 – 10 to the power of 8 ohms

Top Layer: Conductive

Colours: Grey (other colour available on request – Blue)

Finish: The surface has a lightly embossed texture to eliminate glare

Light Reflection: 29%

Relevant Standards: BS EN 61340-5-1:2001 – Protection of Electric Devices from Electrostatic Phenomena.

Lamstat ESD Worktop:

Worktops are 20mm thick with core – Actual Lamstat thickness is 8mm.

Leakage Resistance: 10 to the power of 6 – 10 to the power of 8 ohms conforming to BS IEC 61340-5-1

Resistance to heat, resistance to molten solder, oil pot test 20 minutes at 180 degrees and cigarette tests meets the requirements of EN438.

Abrasion and scratch resistance Level 3 Class H to EN43.

Chemical resistance: Resistant to organic solvents, weak acids, alkaline, petrol and oil meets the requirements of EN438.

Framework Construction:

- Leg Frame 50mm x 25mm MS ERW tube - 1.5mm
- Top Odd Leg C Sections 50mm x 50mm x 25mm – (1.5mm)
- Foot Rail 25mm x 25mm MS ERW tube – 16 gauge

Paint Finish:

- Three stage pre-treatment and phosphate coating
- One coat epoxy polyester full gloss powder coating with Germ Guard antibacterial ingredient. Powder coated light grey RAL 7035
- Oven cured at 180 deg. C

Workbench features:

- Supplied with levelling feet for uneven floor surfaces.
- Will accommodate all standard cupboards and drawers by means of a hanging bars suspended from the top C sections.
- Above-bench accessories mount to support posts that fix to rear of leg frames.
- SWL **250kg**. UDL **do not exceed** this loading.
- Compatible static dissipative accessories available to suit ESD Cantilever workbench.
- Lower shelves and extension benches available.

Cleaning & Maintenance:

- Clean paint work periodically with warm soapy water or Foaming cleaner
- Oil hinges and lock sparingly as required with a light oil (3in1 or similar)

Replacement Locks & Spare Keys:

- Replacement locks available from:- **QMP LTD, Timmis Road, Lye, Stourbridge, West Midlands, DY9 7BQ, Tel: +44 (0) 1384 899800, Website: www.qmp.uk.com, Email: sales@qmp.uk.com**
- Spare / replacement keys for the cupboard are available from: **Fast Keys Ltd, Pilot Close, 3 Fulmar Way, Wickford, SS11 8YW, Tel: 01268 562592, Website: www.fastkeys.co.uk, Email: sales@fastkeys.co.uk**