

CBU 1000

Version 2025-03-27

Compact Bench Unit - 1000 Amps

The CBU 1000 is Johnson & Allen's smallest entry point MPI bench unit to date. With a compact, economical and full stainless steel design the CBU 1000 is ideal for environments where space is at a premium. The CBU 1000 features AC current flow mode for inspecting components longitudinally with bi-directional fixed coils available for inspecting circumferentially if required. Supplied fully calibrated and with heavy duty energising foot pedal as standard.

Key Features

Input Voltage	230V @ 50Hz
CF Output	0 - 1000A RMS AC
Max Comp. Length	300mm
DIMN	650 x 500 x 330mm



Technical Information

Compact, economical and full stainless steel design means the CBU 1000 is ideal for almost any inspection environment.

Extremely easy to operate making the CBU 1000 ideal for training schools. At 43kg the CBU 1000 weighs less than other MPI bench units and is easy to resite and transport if necessary.

300mm maximum component length and variable position headstocks that use a simple lever operated clamping mechanism to grip components between Copper gauze pads. The pads are easy to replace and can be removed in a number of seconds.

Supplied with heavy duty energising foot pedal and fully calibrated with the relevant paperwork as standard.

Power transformers and coils used in the CBU 1000 are wound, built and extensively tested in-house before they are installed. Excellent build quality and intended to last.

Can be supplied with range of accessories including threading bars, bi-directional rigid fixed coils, headstock mounted 'V' brackets, mini-jigs and inspection lamps.

Adjustable feet mean that the CBU 1000 can be setup on almost on work surface.

Easy to service and calibrate for minimal down time in busy environments. Made in Sheffield UK by Johnson & Allen's experienced team.

Johnson and Allen Ltd

Neocol Works, Smithfield, Sheffield, S3 7AR

Head Office: Tel: +44 (0) 114 273 8066 Email: info@johnsonandallen.co.uk

www.johnsonandallen.co.uk