

Data Sheet

ESP System Checker & Footplate

Code: **CCL/TPSCF/01**

The CCL System Checker has been designed around the BT ESP Tester 377A MK11 to meet the specification of BS EN 1 00015 for both the instrument performance and for the limits imposed within a safe handling area.

The CCL System Checker provides for a wide range of cords, matting, wrist-straps to be checked and monitored including operator footwear, heel and toe-straps as well as temporary earthing shoe inserts.

The Euro unit tests the following four features of a workstation:

1. Wrist-strap Test- monitors the conducting path of the operator, wrist-strap and coily cord
2. Cord Test- monitors the integrity of the cord in isolation
3. Matting Test- tests the continuity between the cords and bench and floor matting including the dissipative function of the matting
4. Footwear- utilising a footplate and back-plate signature board, operator Footwear can be tested quickly and effectively. For quality assurance audit purposes, passes or fails can be signed by the operator on a frequency basis inline with the company quality manual guidelines.

All units come with a Certificate of Conformity valid for one year from time of purchase.

All units which are over one year of age can be returned for re-validation and if still operating within the tolerances as outlined in the specification upon payment of a re-validation fee a new one year Certificate of Conformity will be issued.

Typical Values Tested are provided below:

Euro Systems Checker		(Code:CCL/TPSC/01E)
Test	Min. Res. Limit (ohms)	Max. Res. Limit (ohms)
Wrist-strap	0.9M ± 5%	35M± 10%
Coily Cord	0.9M ± 2%	5M ± 10%
Cord/Mat/Cord	1.9M ± 5%	11M4± 5%

All information is given in good faith but without warranty.

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