

## Electrical equipment inspection and testing

September 2026 record | Explanatory wording revised 27 October 2026

### ABOUT THIS RECORD

Ian Watkinson has completed a PAT testing course, owns a PAT tester and uses it regularly. The testing table on the following page is reproduced unchanged from DISCOAGOGO's September 2026 record. Its recorded dates are 1 September 2026. This wording update does not represent new tests, change any N/A entry or add unrecorded results.

### CHECKING AND MAINTAINING THE EQUIPMENT

DISCOAGOGO's routine includes visual checks before events and functional checks before use. Damaged or suspect equipment is removed from service until appropriately resolved. Protective-conductor continuity is relevant where applicable; the existing maintenance approach includes quarterly continuity checks of extension cables.

Inspection and testing must be appropriate to the equipment's construction, use, condition, environment and manufacturer's instructions. Inspection/test intervals are risk-based, not a blanket five-year period. A successful functional check alone does not establish electrical safety. The recorded table is not expanded by these explanatory statements.

### EQUIPMENT CLASSIFICATION AND APPROPRIATE TESTS

Class I equipment relies on protective earthing. Class II equipment is double insulated and does not rely on a protective earth; that does not automatically exempt it from all appropriate inspection or testing. Construction/classification should be established from the equipment's markings and manufacturer information, not assumed from its appearance. Low-voltage or battery-operated equipment must be considered separately from its mains-powered charger or power supply. Tests, settings and precautions must suit the specific equipment; this document does not prescribe a generic test for all electronics.

### EQUIPMENT RECORD VERSUS EVENT ELECTRICAL SYSTEM

Portable-equipment inspection and testing is distinct from verifying a temporary event electrical system. Relevant equipment-maintenance guidance includes HSE guidance and the IET Code of Practice for In-service Inspection and Testing of Electrical Equipment. BS 7909:2023+A1:2024 concerns temporary entertainment electrical systems; simply referencing it is not evidence that a particular installation has been verified to that standard.

### VENUE COORDINATION

Please send the event details, electrical-safety requirements, supply information and any required document format/deadline to Ian. The proposed equipment and any event-specific arrangements can then be considered with the venue. This record does not certify the venue's electrical installation or replace its own inspection and safety arrangements.

### GUIDANCE

HSE: <https://www.hse.gov.uk/electricity/faq-portable-appliance-testing.htm>

HSE: <https://www.hse.gov.uk/pubns/priced/hsg107.pdf>

IET: Code of Practice for In-service Inspection and Testing of Electrical Equipment

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<https://discoagogo.co.uk/venue-supplier-information/>

Summary of Testing.

| Component                | Visual Test | CT     | IT  | FT     |
|--------------------------|-------------|--------|-----|--------|
| Controller               | 1/9/26      | N/A    | N/A | 1/9/26 |
| Laptop                   | 1/9/26      | N/A    | N/A | 1/9/26 |
| Extension Cable (P)      | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Left Speaker             | 1/9/26      | N/A    | N/A | 1/9/26 |
| Right Speaker            | 1/9/26      | N/A    | N/A | 1/9/26 |
| Lighting Battery Powered | N/A         | N/A    | N/A | N/A    |
| Extension Cable 1        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Extension Cable 2        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Extension Cable 3        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Extension Cable 4        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Extension Cable 5        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Extension Cable 6        | 1/9/26      | 1/9/26 | N/A | 1/9/26 |
| Microphone (Battery)     | N/A         | N/A    | N/A | N/A    |
|                          |             |        |     |        |

UNCHANGED TESTING RECORD | Checks recorded: 1 September 2026

Testing table reproduced unchanged from DISCOAGOGO's September 2026 report. The explanatory wording has been updated on the preceding page. The original report is retained unchanged by Ian. No new test or inspection is represented by this revision.

CT = continuity test; IT = insulation test; FT = functional test, as used in the source report. Dates and N/A entries are reproduced as supplied. This table records dates, rather than individual instrument readings or explicit pass/fail results. Additional test details and venue-specific documentation requirements should be agreed with Ian. This record is not an independent third-party certificate or certification of a venue's electrical installation.

Please send Ian your venue's electrical-safety requirements and the event details so the record and proposed equipment can be checked against your requirements before the event.

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