



IEC 61347-2-9:2000 + Am 1 (2003) + Am 2 (2006)
TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
Lamp controlgear – Part 2-9: Particular requirements for ballasts for discharge lamps

R=Required by Lab
S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
14	Ballast heating test	Adjustable power supply unit, ohmmeter, wooden supports, test hood, test corner, ammeter, voltmeter, temperature measuring devices	R
15.1	High voltage impulse test for ballasts with external starting device	Load capacitance, supply unit, voltmeter, cyclic timer controller	R
15.2	High voltage impulse test for ballasts with internal starting device	Oven, variable resistor, circuit breaker, adjustable d.c. current supply, amperometer, oscilloscope (test circuit according to fig. J.1)	R

Note: The presence of equipment alone does not indicate a satisfactory situation. Assessors must evaluate the equipment design, calibration, uncertainty and documentation to ensure compliance with the directions of the standard. The requirements of ISO Guide 25 regarding validation are applicable, as the tests of this standard are not standardised tests.