



**IEC 61347-2-8:2000**  
**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**  
**Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps**

R=Required by Lab  
S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
14.2	Voltage across capacitors	Adjustable supply, voltmeter	R
14.3	Ballast heating test	Adjustable supply, voltmeter, amperometer, ohmmeter, wooden blocks, test hood, test corner, temperature measuring equipment	R
15.1	High voltage impulse test for reactor type ballasts	Oven, variable resistor, circuit breaker, adjustable d.c. current supply, oscilloscope	R
15.2	High voltage impulse test for ballasts other than reactor type ones	Dummy resistors, adjustable supply, oscilloscope, voltmeter, cyclic timer controller	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.