



**IEC 60601-2-24 - Edition 1998**  
**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**

R=Required by Lab

S=May be subcontracted

W = May be witnessed in MTL laboratory, equipment not necessary in CBTL

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
19.4d 3)	Leakage currents	Suitable flasks	R
		Saline solution 0.9% NaCl	R
50.101-51.105	Accuracy of operating data	Calibrated balance (such as Mettlor Toledo XP205)	R
		Software package (mettlor) or Infuscale package and host PC	R
		Pressure monitor (Druck DPI 262 or DPI 282 & transducer PTX 610) or similar specification.	R
		Infussion (administration sets) 3 way tap and 18 Gauge needle (1.2mm)	R
		Suitable stable environment free of vibration	
50.106-50.111	Audible and visual alarms	Calibrated sound level meter	W
		Free field test site	W

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/IEC 17025 regarding validation are applicable, as the tests of this standard are not standardised tests.