

Chart: Testing and Inspection Intervals for Electrical Equipment

Reference: AS/NZS 3760:2010

Type of environment and/or equipment	Interval between inspection and tests						
	Class of equipment		Residual Current Devices (RCDs)				Cord Extension sets and EPODs*
	Class 1 (Protectively earthed equipment)	Class 11 (Double Insulated equipment)	Push-button test – by user		Operating time and Push-button test		
Portable			Fixed	Portable	Fixed		
1. Factories (See Below)	6 months	12 months	Daily or before every use	6 months	12 months	12 months	6 months
2. Hostile (See Below)	12 months	12 months	3 Months or before every use	6 months	2 years	2 years	12 months
3. Non hostile (See Below)	5 years	5 years	3 months	6 months	2 years	2 years	5 years
4. Residential (See Below)	2 years	2 years	6 months	6 months	2 years	2 years	2 years
5. Commercial cleaning equipment (See Below)	6 months	12 months	3 months	N/A	2 years	N/A	6 months
6. Hire Equipment (See Below)	Inspect before each hire, test monthly		Prior to each hire or monthly	N/A	Prior to each hire or monthly	N/A	Inspect before each hire, test monthly
7. Repaired / serviced / second hand equipment (See Below)	After repair or service which could affect electrical safety, or on reintroduction to service.						

* EPOD is an Electrical Portable Outlet Device (Australia, multiple-outlet portable power board)

1. Factories, workshops, places of repair, manufacturing, assembly, maintenance or fabrication.
2. Environment where the equipment or supply flexible cord is subject to flexing in normal use OR is open to abuse OR is in a hostile environment. Also laboratories, healthcare and educational establishments, tea rooms and office kitchens.
3. Environment where the equipment or supply flexible cord is NOT subject to flexing in normal use and is NOT open to abuse and is NOT in a hostile environment
4. Residential type areas of hotels, residential institutions, motels, boarding houses, halls, hostels accommodation houses, and the like.
5. Equipment used for commercial cleaning.
6. Hire equipment.
7. Repaired, serviced and second-hand equipment.

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