

## Procedure: Measurement Equipment



Cathodic Anodes Australasia

The Master Silver/Silver Chloride shall not be used for day to day operations and it shall be replaced at least every 4 years. If the reference electrode is within +/- 10mV it is within the limits of acceptable use. If the reference electrode falls outside of this range, it is to be replaced.

### 6.4 Multimeters

#### Assessment Method

All Multimeters are calibrated against the Master Multimeter. It shall only be used for calibration of other multimeters; it is not to be used for day to day tasks. It shall be verified at least every 48 months via comparison with 2 other multimeters that are registered as part of the Measurement Equipment system.

Calibration of all standard use multimeters is carried out by using the variable power supply and comparing voltage readings at 12 volts and 2.77V (lowest possible reading using variable power supply). The results and deviation are then recorded on the appropriate measurement equipment report (ref 1). Voltage readings must be within +/-0.6V (5%) deviation from the master multimeter to pass.

ID No.	Brand	Model	Serial No.	Location	Test Frequency		
21 - Master	Risharb	Rish 15S	090891	Ops Manager Office	48 Months		
Voltage Test (12V)				Voltage Test (2.77V)			
Master	This Meter	Dev.	Pass	Master	This Meter	Dev.	Pass
12.06	12.06			2.784	2.784		

ID No.	Brand	Model	Serial No.	Location	Test Frequency		
22	Dick Smith	Q1419	180557275	Laboratory	12 Months		
Voltage Test (12V)				Voltage Test (2.77V)			
Master	This Meter	Dev.	Pass	Master	This Meter	Dev.	Pass
12.06	12.04			2.784	2.78		

ID No.	Brand	Model	Serial No.	Location	Test Frequency		
23	Digitech	QM1535	795773	Laboratory	12 Months		
Voltage Test (12V)				Voltage Test (2.77V)			
Master	This Meter	Dev.	Pass	Master	This Meter	Dev.	Pass
12.06	12.00			2.784	2.780		

ID No.	Brand	Model	Serial No.	Location	Test Frequency		
01	Fluke	75	74811094	Laboratory	12 Months		
Voltage Test (12V)				Voltage Test (2.77V)			
Master	This Meter	Dev.	Pass	Master	This Meter	Dev.	Pass
12.06	12.04			2.784	2.763.		

Tested by:

Date: