



At the very heart of Loopworks™ functionality is a ground-breaking hearing loop test and measurement system, Loopworks™ Measure.



Consisting of the Loopworks Measure R1 Receiver, an iOS App and the Loopworks™ online productivity suite, Loopworks™ Measure enables you to test the functionality of a hearing loop and performance against standards in the field, store and share the results online and issue reports and system certificates.

Featuring:

- field strength mode
- frequency response mode
- background noise mode
- record audio samples
- quick system check wizard
- commissioning wizard
- print automatically generated certificates of conformity featuring your company logo



Loopworks™ Measure Commissioning verdicts guide

Loopworks™ is a ground-breaking hearing loop test and measurement system

Loopworks Measure app takes you through eight steps required to perform a commissioning test. All of your test results, at multiple positions across the room, are recorded for each section.

Each test clearly shows a pass, qualified pass or fail verdict live on screen. Results are collated within the app to give a simple overall verdict against relevant performance standards.

Knowing how verdicts are measured will give you the best chance of achieving a pass when commissioning your next hearing loop system.

Overleaf is a handy guide to commissioning test verdicts from our Loopworks measure app.

Simple, powerful
functionality at your
fingertips









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Providing a genuine benefit.

To find more about what our app tool and support team can bring to your project, talk to our experts on: **UK: +44 (0) 1636 602160, outside UK: +44 (0) 1636 602161**, or email: sales@ampetronic.co
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Commissioning verdicts guide		Individual test verdicts			
		Pass	Qualified pass	Fail	
	Background noise	-32dB or below	Above -32dB up to -22dB	Above -22dB	
	Field strength	Area coverage	From -3dB to +3dB	*From -4.5dB to +4.5dB	Below -4.5dB or above +4.5dB
	Service point	From -6dB to +6dB	From -7.5dB to +7.5dB	Below -7.5dB or above +7.5dB	
	Frequency response	100Hz to 5kHz within 3dB of 1kHz	100Hz to 5kHz within 6dB of 1kHz and 125Hz to 4kHz within 3dB of 1kHz	100Hz or 5kHz more than 6dB from 1kHz or 125Hz or 4kHz more than 3dB from 1kHz	
	Live listening	1 - Yes 2 - Quiet 3 - Clean 4 - Clear 5 - Yes	1 - No 2 - Noticeable 3 - Noticeable 4 - Noticeable 5 - Clips, audio OK	1 - N/A 2 - Very noisy 3 - Distorted 4 - Unclear 5 - Clipping	
	Live field strength	Area coverage	From -6dB to +3dB	From -9dB to +6dB	From -9dB to +6dB
	Service point	From -6dB to +3dB	From -9dB to +8dB	From -9dB to +8dB	
	System noise	Below -47dB or within 3dB of background noise test	Between -47dB and -32dB	Above -32dB	
	Overspill	Below -32dB or within 3dB of background noise test	Above -32dB up to -22dB, if more than 3dB above background noise	Above -22dB, if more than 3dB above background noise	
	Venue accessibility	1 - Yes 2 - Yes 3 - Yes 4 - Yes	1 - N/A 2 - No 3 - N/A 4 - No	1 - No 2 - N/A 3 - No 4 - N/A	

Section verdict			
Pass	Qualified pass	Fail	Notes
All tests pass	Up to 50% of tests qualified pass	Any test fails or more than 50% of tests qualified pass	At least four tests are required
All tests pass, at least one result is between 0dB and +3dB	Up to 50% of tests qualified pass	Any test fails or more than 50% of tests qualified pass	At least four tests are required
All tests pass	Up to 50% of tests qualified pass	Any answer fails or more than 50% of answers qualified pass	At least four tests are required
All answers as pass	Up to 50% of answers qualified pass	Any answer fails or more than 50% of answers qualified pass	Leaving any questions as 'no answer' will not affect overall verdict
All tests pass	Up to 50% of tests qualified pass	Any test fails or more than 50% of tests qualified pass	Only one test is required
All tests pass	Any test qualified pass	Any test fails	Only one test is required
All tests pass	Any test qualified pass	Any test fails	No overspill test is required for overall verdict
All answers as pass	Up to 50% of answers qualified pass	Any answer fail or more than 50% of answers qualified pass	Leaving any questions as 'no answer' will not affect overall verdict

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Overall verdicts:

Pass = all sections are passes, will still pass if live listening, overspill and venue accessibility have no verdict.

Qualified pass = one or two sections are qualified passes, can still qualified pass if live listening, overspill and venue accessibility have no verdict.

Fail = any section is failed or three or more sections are qualified passes.

* Selecting Australian standards, with metal present for the commissioning session, will increase field strength qualified pass window for area coverage systems to -9dB to +6dB.

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