FX100 Loudspeaker Test System
Feature Overview

	Basic Loudspeaker Test Software	Standard Loudspeaker Test Software	Premiere Loudspeaker Test Software
Measurement Functions			
Automated calibration sequence	●	●	●
Reference measurements	●	●	●
PureSound Rub&Buzz defect detection	●	●	●
Frequency response		●	●
Impedance response		●	●
Distortion response		●	●
Thiele/Small parameters		●	●
Multiple Resonance frequency readings		●	●
Multiple dBSPL readings		●	●
Multiple Polarity readings		●	●
DC Resistance		●	●
2-DUT parallel measurement			●
Loudspeaker directivity (Polar plots)			●
Interface			
Front panel PASS/FAIL indication	●	●	●
Temperature & Humidity sensor support	●	●	●
Barcode scanner support		●	●
Digital IO interface			●
DUT auto detect			●
TPC/IP remote control			●
Remote monitoring			●
Audio switcher support			●
Pre/Post-test actions			●
Turntable support			●
Data Handling			
Data Logging	●	●	●
Golden Sample finder (BMA)		●	●
Serial number handling		●	●
Result classifying			●
Statistic package			●
Administratives			
Calibration manager	●	●	●
Project Backup/Restore	●	●	●
Project sequencing		●	●
User role management			●
Multiple cycles			●
Automated documentation			●
Customized reports			●