

Compatible Third-party *MLSSA* Accessories

The following third party equipment and software has been evaluated by DRA Laboratories and determined to be compatible with *MLSSA*. DRA Laboratories is providing this information only as a customer service and makes no warranties express or implied regarding this equipment.

Outline Turntable ET2 / ST2

For making automated polar response and/or power response and directivity index measurements of loudspeakers.

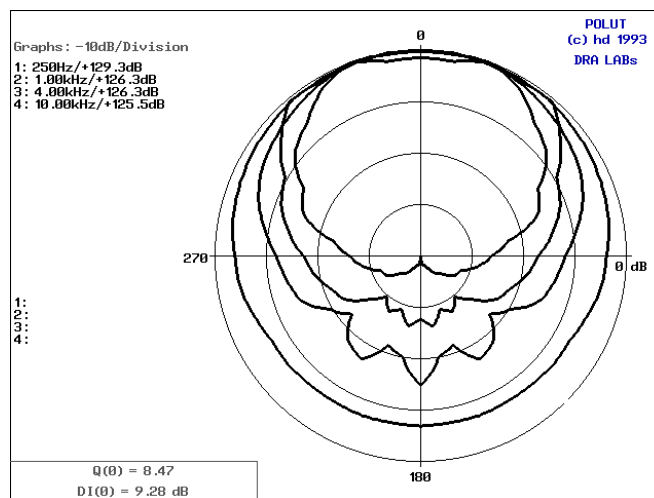
The Outline turntable sports heavy-duty construction and is electronically controlled for angular increments of 2.5, 5, 10, 15, 20, 25, 30, 35, 40 and 45 degrees.

The angular increment is selected through a front panel switch. Thereafter, the turntable automatically rotates by the selected increment each time it is signaled by *MLSSA* through the Macro Command Signal command. After rotation to the next angle is completed, the turntable automatically sends back an acknowledgment pulse to *MLSSA*, which detects it through the Macro Command Wait command for perfectly synchronized polar response measurements. A special cable with 'D' connectors attached for interfacing to *MLSSA* is included with the turntable package. Approximate cost is US\$1800 including the optional speaker stand. Manufactured by Outline at:

Outline S.N.C.
Via Leonardo da Vinci 56
25020 FLERO (Brescia)
Italy
Tel: +39 30-358-1351
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POLAR Polar Response Plotting Utility

For plotting loudspeaker polar response data acquired by *MLSSA* in the traditional circular polar plot format. Also computes directivity Q and directivity index at selected frequencies.



The Harmonic Design *POLAR* plotting utility provides *MLSSA* users with a means of plotting loudspeaker polar response data in circular form (see sample screen above). While *POLAR* does not include integrated printer support, it does allow you to export images to PCX files that can then be printed by *MLSSA*.

POLAR can also plot polar response data in the form of a color-coded contour plot and includes a utility for converting exported *MLSSA* polar data to EASE format. Approximate cost is US\$300.

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