

# Analogue Studio

## Mirrored Cartridge Alignment Protractor

**A PROPERLY ALIGNED** cartridge should result in improved imaging and better-controlled sibilance. An alignment tool is required for this task and the Analogue Studio Mirrored Cartridge Alignment Protractor from Analogue Seduction is one such tool. It is made from clear acrylic with mirroring applied to the back. The calibration markings are printed in white on the front and are used to align the cartridge at two null points of the arc described by the stylus as it moves across the record when playing. These points are at specific distances from the central turntable spindle and have been calculated using the Baerwald model.

To set up your cartridge, simply place the gauge over your turntable spindle, move your cartridge over

the first grid and adjust the cartridge to enable the stylus to sit on a point marked 'A' and be aligned with the graticule markings around that point. The arm is then moved to sit the stylus on point 'B', rotating the gauge as necessary, to ensure that the cartridge lines up with its graticule markings. If not, the overhang is adjusted by moving the cartridge forward or backward in the headshell and the process is repeated until it does. Alignment is then complete.

### Man in the mirror

Setting up the cartridge using this is far easier than when using a printed paper protractor as the mirrored surface is much clearer and there is the additional benefit of being able to adjust the azimuth of the cartridge until the stylus is perpendicular to



the surface of the mirror. The full instructions are printed on the reverse of the gauge itself and by following them I am able to align my cartridge very easily. This is a useful tool to aid setting up any turntable at an excellent price. **NR**

#### DETAILS

**PRICE**  
From £13

**CONTACT**  
01733 350878

**WEBSITE**  
[analogueseduction.net](http://analogueseduction.net)

#### OUR VERDICT

