Subject: Re: Actual bias vs set bias/antiskate
Posted by Russellc on Sun, 05 Dec 2004 00:05:44 GMT
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The Arm is the arm that came on the table, an AR "The AR turntable",basically the same as a ES-1, but there are some differences. Its a straight affair, black and says AR on it. I have anthony scillia making me an armboard to fit my infinity black widow to it. Back to the arm, it has a fresh ortofon OM 30 cartridge. to align it, I use the DB system dbp-10 phono alignment protracter, as well as 2 of the three tools included with the HiFi news test record. I have no scale to set vertical tracking weight, just use the dial on the arm, Then test the torture tracks on the test LP. I saw a review of the test album on the tnt site, and apparently my findings aren't so unusual. I have not attempted the forth and final track, but track all the others fine after using the protracter and setting bias to where the distortion is gone. This test record is really nice, if the bias is off, the channel that isn't contacting the stylus as well as the other begins making a buzzing distortion noise. You just adjust the bias (and maybe a little tracking weight) until it is gone, or at least equally balanced between the channels. The reviewer had to get his vtf up over 2 grams to past the 3rd test, mine passes at a hair over 1.5, at least according to the scale on the arm's dial. Lord knows what it actually is. I wonder if the little shure scale is useful, or if I should seek out something a little fancier. As to rake angle, I lowered the arm slightly to get the arm level with the platter, and as to strike a balance between to stark and to slow and dull. I think its about optimal for this set up. I guess these scales for vertical force and antiskate provided with some arms leave something to be desired in terms of accuracy. Regards, Russellc