



ARCHIVER

Variable Equalization Phonostage



Made in USA

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Description

The ARCHIVER is a very flexible phonostage designed to replicate any known equalization curve (36 in total), from 78rpm shellacs up to the modern era. Circuitry is fully balanced using precision matched JFET pairs (\$100 my cost) for amplification. Equalization is split-passive, with no feedback employed anywhere for a more natural sonic presentation. Two inputs allow selection between mono and stereo configurations. In addition to the TURNOVER and CUT equalization controls, the ARCHIVER accommodates any cartridge from MC to MM with variable LOADING and GAIN. Output is both RCA and balanced XLR in either PHASE.

Specifications

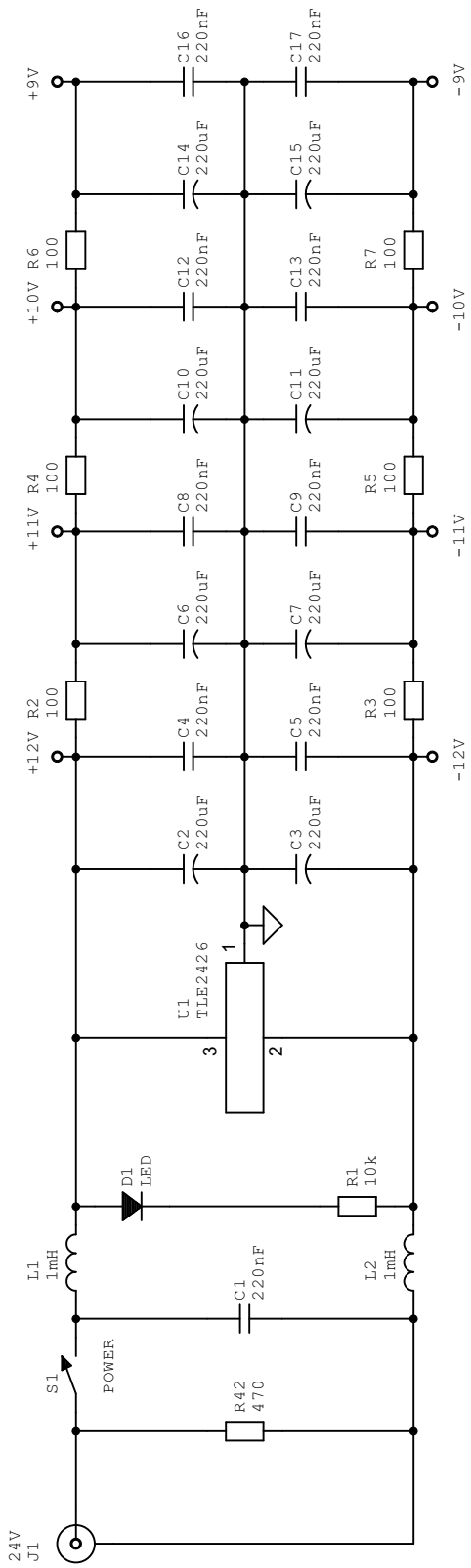
Item	Specification
Resistive Loading	47, 100, 220, 470, 1k, 47k
Capacitive Loading	220pF
Gain	46dB, 54dB, 58dB, 62dB, 65dB, 68dB
Bandwidth	20Hz to 45kHz
Noise	68dBA ref 0.5mV
Distortion	0.04% @ 0.5Vrms
Output	4Vrms @ 1% distortion
Equalization	+/-1dB
Weight	2 lbs
Size	14 x 4.5 x 4 inches
Power	24Vdc @ 76mA (included)

Operation

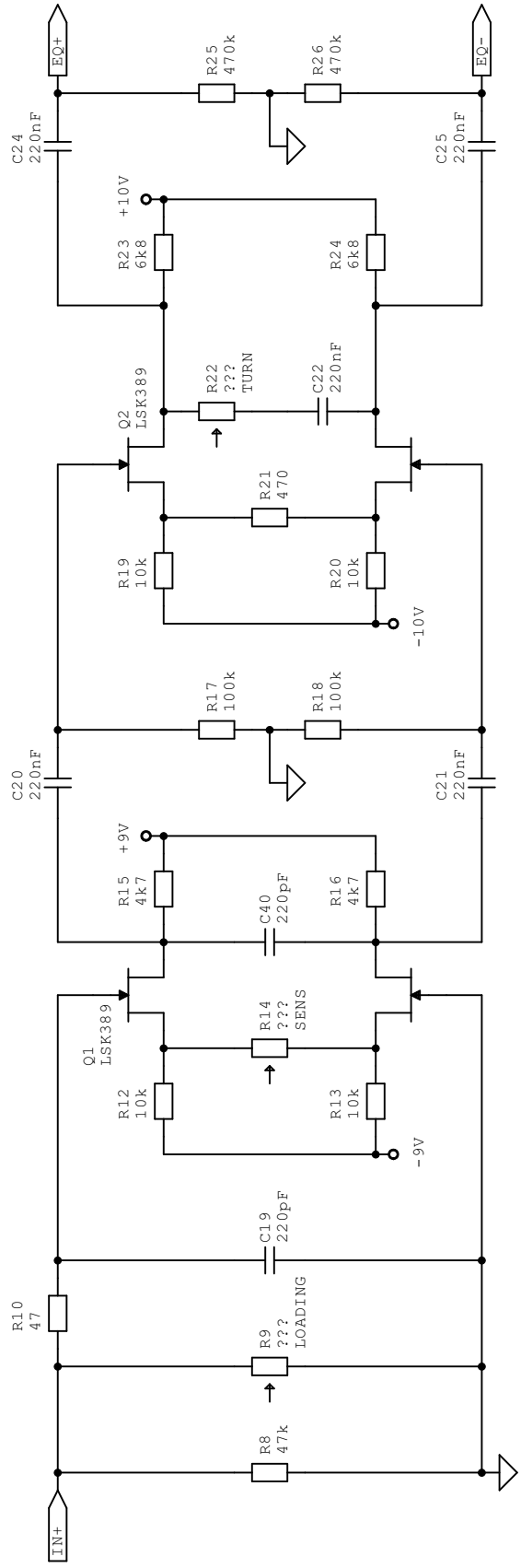
The Archiver has two separate stereo inputs, one of which can be strapped to mono operation. Any cartridge, from MM to MI to MC can be accommodated using the LOADING and GAIN controls. Be sure to set PHASE to mute when changing GAIN, or loud thumps may occur at output.

TURNOVER and CUT controls allow for many equalization curves of older shellacs. Use this handy chart as a starting guide.

Recording Label	Turnover (Hz)	Cut (dB)
Brunswicke/Parlophone	500	0
BSI 78	353	10.5
Capitol (1942)	400	12
Columbia (1925)	200	5
Columbia (1925-1937)	200	8.5
Columbia (1938)	300	16.5
Decca (1934)	375	12
Decca 78	150	9
Decca ffrr 1949	250	5
EMI 1931	200	0
HMV	250	0
Mercury	400	12
MGM	500	13.7
Victor	375	7
Victor (1947-1952)	500	12
Westrex	200	0
RIAA	500	13.7



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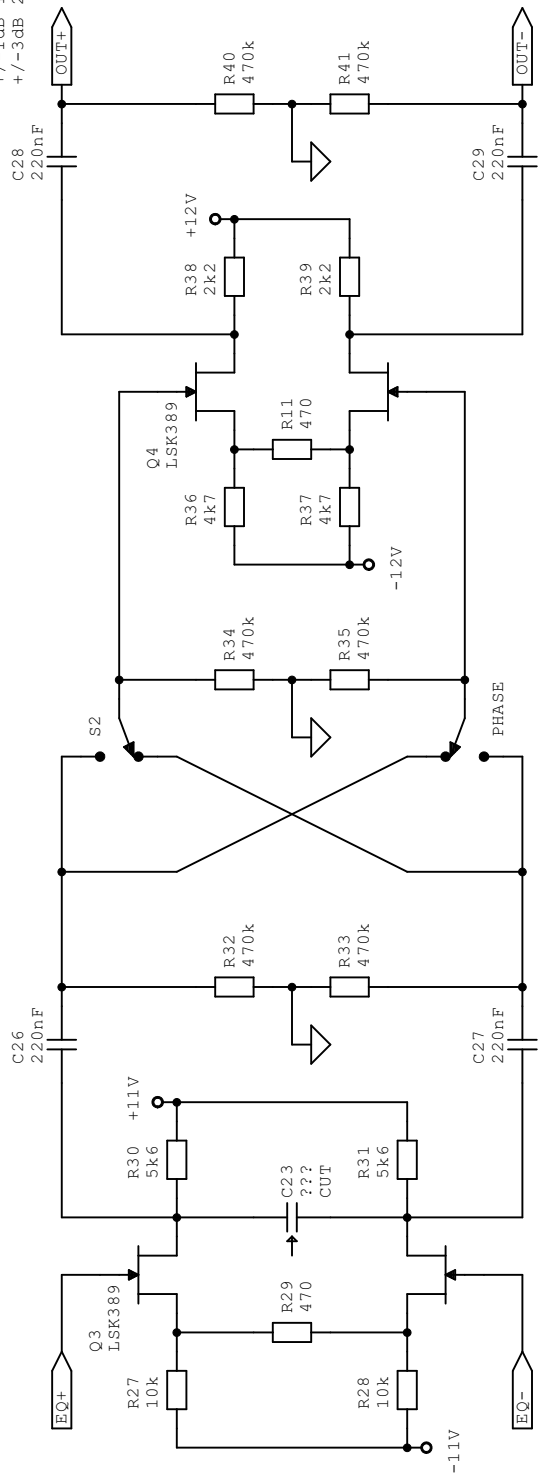
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46, 54, 58, 62, 65, 68dB
 0.06%
 +/-1dB 100Hz-10kHz
 +/-3dB 20Hz-45kHz



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Document Number:	REV:
Date: 2/1/2023 1:57:13 PM	Sheet: 3/3