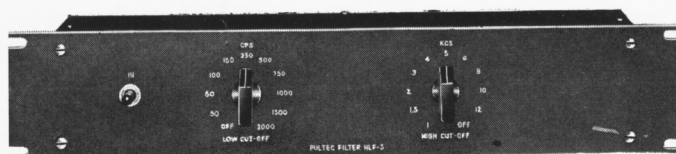


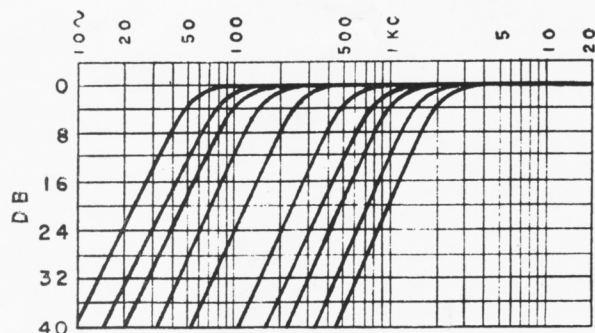
PROGRAM and SOUND EFFECTS FILTER

PULTEC®



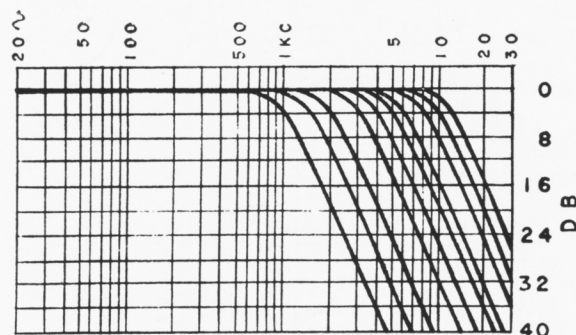
HIGH PASS
LOW PASS

MODEL HLF-3



LOW CUT-OFF CONTROL

ATTENUATE



HIGH CUT-OFF CONTROL

The Model HLF-3 is a very wide range Program and Sound Effects Filter. It has been designed specifically as an effective aid in the production of good music and dramatic presentations.

As a Program Filter, the wide range of the Pultec makes it possible to remove rumble and hum as well as hiss and harmonic distortion components with a minimum loss of program content.

As a Sound Effects Filter, the Pultec includes the frequencies that have proven most useful in the past, plus several intermediate frequencies; thus making it ideal for the creation of such effects as telephone conversations, midget radios, sounds from "outer space", etc.

Shielded toroid coils minimize hum pickup. Switches are clickless. An "off" position on each selector switch provides full frequency transmission. A key switch permits pre-set low and high filter selections to be thrown in and out of the circuit on cue.

LOW CUT-OFF: Eleven positions—

OFF, 50, 80, 100, 150, 250, 500, 750, 1000, 1500, 2000 cps.

HIGH CUT-OFF: Eleven positions—

1, 1.5, 2, 3, 4, 5, 6, 8, 10, 12 kcs and OFF.

IN-OUT KEY:

Permits cutting the filter "in" and "out" on cue.

IMPEDANCE: 500-600 ohms, input and output.

Space to mount transformers for other impedances.

INSERTION LOSS: Zero.

CIRCUIT: Constant "K".

INPUT LEVEL: Minimum -70 dbm. Maximum +28 dbm.

POWER REQUIRED: None.

DIMENSIONS: Standard rack panel 3½ x 19 inches.

Depth behind panel 7½ inches.

PANEL FINISH: Pultec blue-gray baked enamel. Engraved.

NET WEIGHT: 9½ pounds.

PRICE: \$232.50 Net.

PULSE TECHNIQUES, INC.

1411 PALISADE AVE., WEST ENGLEWOOD, NEW JERSEY

CABLE ADDRESS: PULTEC

