

MARLEAUX „PROGRAMABLE“ PREAMP 3-band semiparametric

Marleaux “ProgramAble“ is a three band semi-parametric EQ of unparalleled quality. It is a Marleaux exclusively for Marleaux designed, developed, and manufactured. The innovative construction allows control through five knobs. An additional feature is that the center frequency can be programmed for each frequency band.

Uses

Thanks to the use of only the highest quality components, the EQ is very quiet, and is especially appropriate for the use in professional musical environments on stage or in the studio.

Sonic Possibilities

Because of the wide range of possible setting, the EQ lends itself to the creative use of sounds where the player’s imagination is the only limit. Furthermore, the center frequencies have been tastefully chosen to lend balance the sounds between the frequency bands, and to serve the further development of the music, and the musicality of the instrument.

CONTROL PANEL:

- volume knob (**VOL.**) to regulate the volume
- pickup blend (**BAL.**) blends the mix between bridge (**P1**) and neck (**P2**) pickups
- three tone controls (**TREBLE, MID, BASS**) for the active boost or cut (+/- 14 dB) of the selected frequency
- button (**2**) - stores the selected center frequency
- switch (**1**) - selects active or passive mode
- jack inside

Frequency Selection

Throwing the active/passive switch (**1**) enables a second function on the tone controls. In passive mode, the center frequencies of the three tone controls can be dialed in.

Center Frequency for the **TREBLE**

closed	2,5	KHz
middle	4,0	KHz
open	6,5	KHz

Center Frequency for the **MID**

closed	400	Hz
middle	700	Hz
open	1,2	KHz

Center Frequency for the **BASS**

closed	100	Hz
middle	160	Hz
open	250	Hz



Once the center frequencies have been dialed in, they can be stored by pressing the store button (**2**) for three seconds. When the active/passive switch (**1**) is set to active, the stored frequencies can still be adjusted.

Power is provided through a 9V battery. With a power consumption around 2.7 mA, an alkaline battery can provide the preamp with up to 300 hours of playing time.

More options:

- pickup switches, one for each pickup to select the pickup’s configuration (humbucker parallel, single coil, humbucker serial) (**P2 NECK**) (**P1 BRIDGE**)
- jack on side