



## MOON PHASE SPAN USER MANUAL





## **INTRODUCTION:**

Stereo 12dB/octave state variable multimode filter with powerful imaging technique to enhance and alter stereo field.

The resonance behaves differently when stereo imager is open beyond any other filter when you play with the stereo imager control. With 8 different combinations and span to separate both filters, you increase the possibilities to treat your sounds and open them in the stereo field.

Applying audio rate cv to the stereo imager or span control input and sweeping the cutoff control will create a unique character to the filter.

The resonant peaks can be shifted around the stereo field, every cv input can be modulated up to audio rate frequencies creating a wide palette of sonic combinations

## **INSTALLATION:**

- \* Disconnect your synth from the power source.
- \* Double check polarity from the ribbon cable, unfortanetly if you damage the module by powering in the wrong direction it will not be covered by the warranty.
- \* After connecting the module check again you have connected the right way, the red line should be on the -12V



## **INSTRUCTIONS**

- (A) Audio input L
- B Audio input R
- (C) Resonance cv input
- (D) Stereo frequency cv input
- E Span cv input
- (F) Mode select trigger input
- G Stereo imager cv input
- (H) Audio output L
- Audio output R
- (J) Gain amount input R

- (K) Gain amount input L
- (L) Gain amount resonance
- (Pot in the middle "0" both cutoff freq are in the same position)
- (N) St freq attenuverter control
- O Stereo frequency control
- (P) Stereo imager control
- (Q) Mode select switch:
  - ①LP + NOTCH
  - (2) BP + HP
- ③LP + BP
- 4BP + BP
- ⑤HP + HP
- 6 LP + LP
- ②LP + HP
- **®NOTCH + BP**