Explorer

6 STAGE PHASER

User Manual

SPACEMAN

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Explorer

The Explorer is an optical, photocell based analog phaser featuring six swept stages. From your favorite vintage tones, to strange experimental sounds, the unique control set provides an incredible range of ornate phasing with an easy-to-use layout. Now available in a compact form factor, this updated Explorer offers all of the deluxe features and tone of the original. Squirm and wiggle your way beyond the exosphere, coasting on your chariot of cosmic rays.

VOL - Easily dial in the perfect output volume for your phase tone.

MIX - Adds a major level of control. You'll experience the deepest phasing in the area around noon on the dial. Turn the MIX control down for more subtle phasing effects. Turn the MIX control to max for a fully wet pitch modulation setting.

RATE - Wide range speed control, which allows for both extremely slow and extremely fast modulation. When using EXP/CV with LFO shapes, this control sets the maximum speed of the sweep. Using EXP/CV in Manual mode, this control sets the top frequency of the sweep.

RANGE - Controls the low-frequency extension of the phasing. At lower settings, only higher frequencies are phased. Turning up the RANGE control stretches the phaser's reach into very low frequencies which is especially great for slow, deep phasing. When using EXP/CV, this controls the lowest frequency of the sweep.

RES - Dials in feedback, allowing for the over-the-top resonant phase tones we all know and love.

SHAPE - Five LFO wave shapes are available: Sine, Ramp Down, Ramp Up, Triangle, and Square. The sixth option on this control is Manual mode, which disconnects the LFO and freezes the phase sweep. Using the RATE control, you can alter the position of the sweep manually, for unique tone-shaping possibilities.

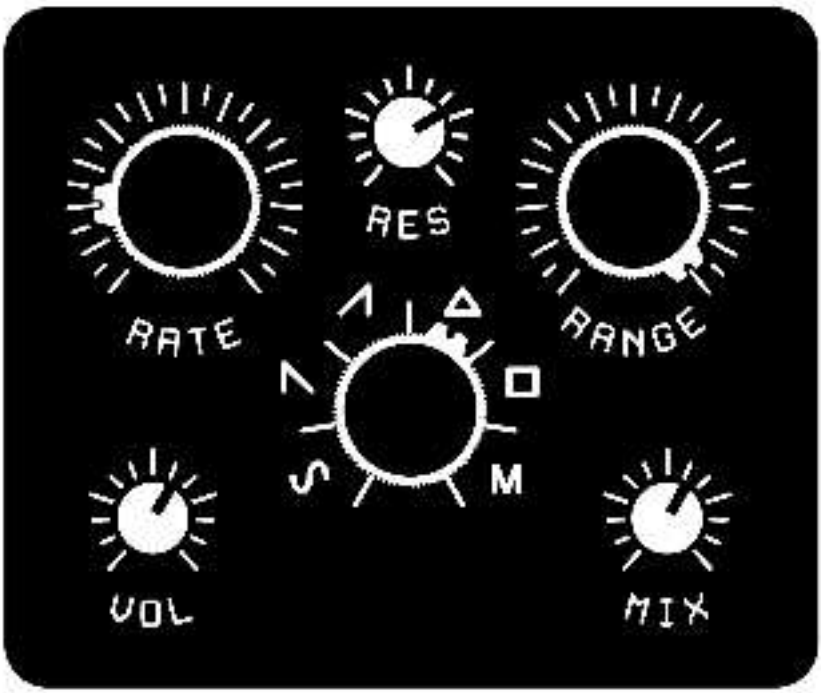
EXP Jack - Sweep the phase shift stages directly in manual mode, or control the RATE in the LFO modes using any standard expression pedal or 0-5V CV via ¼" TRS cable.

ALTERNATE SHAPES - Apply power with the footswitch depressed.

Shape 1 (Sine) - Up/down arpeggiation
Shape 2 (Ramp Down) - Down arpeggiation
Shape 3 (Ramp Up) - Up arpeggiation
Shape 4 (Triangle) - 4-step pattern
Shape 5 (Square) - MW waveshape
Shape 6 (Manual) - Inverted manual mode

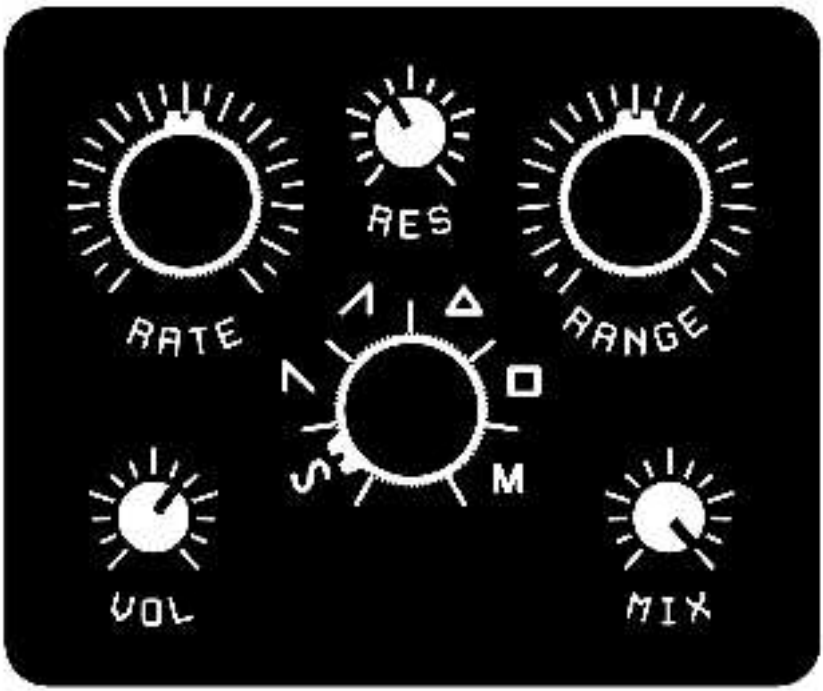
The Explorer requires external power of 9-24V DC, negative center via the 2.1mm jack. The Explorer has a high 1M ohm input impedance and a maximum current draw of 51mA when the effect is engaged. Please contact Spaceman if you are unsure about your DC adapter.

All Spaceman pedals are covered by a Limited Lifetime Warranty.



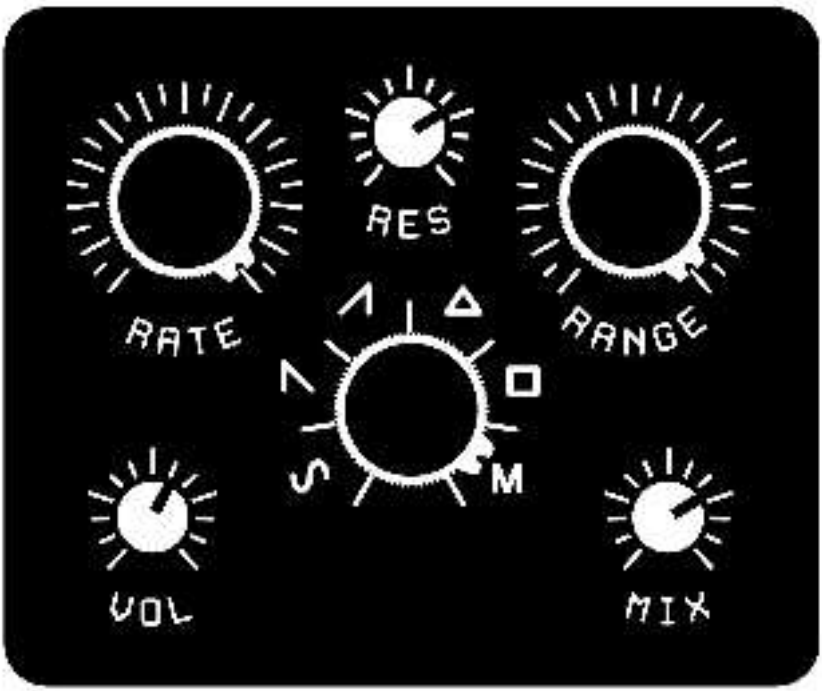
Deep Phasing

Slow, chewy phasing with a sharp resonant edge that cuts deep.



Rubbernecking

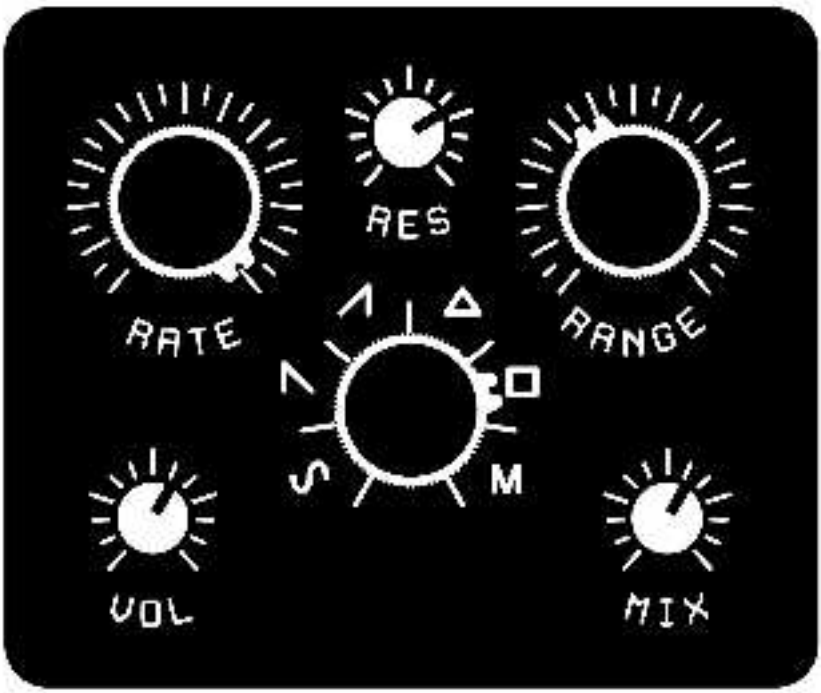
Fully wet pitch vibrato, rubbery wiggling whiplash.



All Things Shall Pass

Smooth wah effect, with great detail and swoosh.

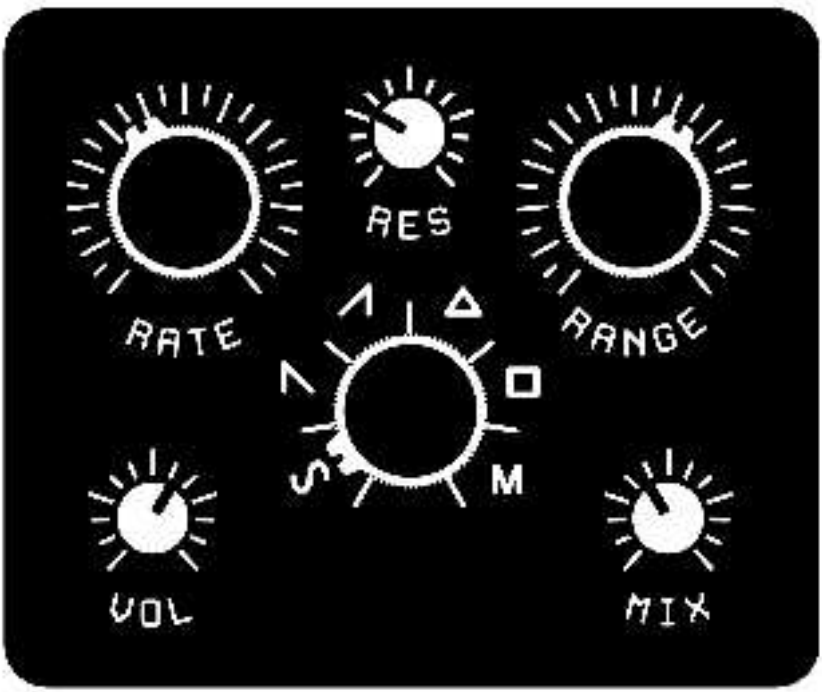
Use an expression pedal for shimmering filter sweeps



UFO

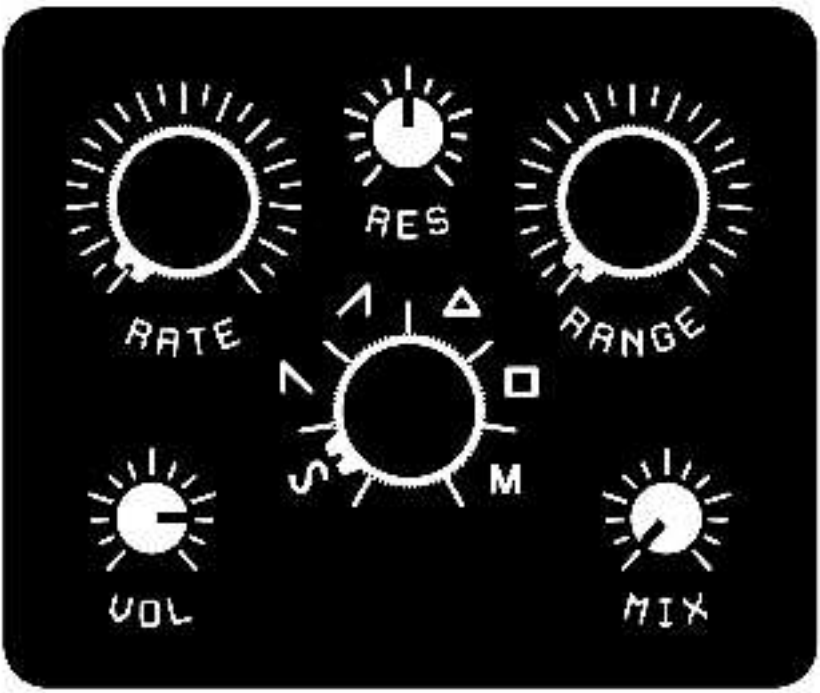
Kids love the bleep bloops.

Sweep the rate for a retro space invaders sound



Cosmic Ray

Simple. Swirly. Sumptuous.



Clean Boots

It’s not a Spaceman if it doesn’t boost.

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Technical Specifications

Width:	2.60 inches / 66 mm
Depth:	4.73 inches / 120 mm
Height:	2.17 inches / 55 mm
Weight:	10.5 ounces
Input Resistance:	1M Ohm
Bypass Current Draw:	26mA
Engaged Current Draw:	51mA
EXP / Control Voltage	0-5V DC TRS Jack - Over / Reverse voltage protected
Input Voltage:	9-24V DC, negative center via the 2.1mm jack

Please contact Spaceman if you are unsure about your DC adapter.