

(RECOVERY)

HAND-WIRED EFFECTS



WELCOME TO THE PHANTOM OPERATOR FROM RECOVERY EFFECTS AND DEVICES! THE PHANTOM OPERATOR IS ONE OF THE MOST UNUSUAL YET MUSICAL EFFECTS YOU'LL EVER HEAR. 2 POWERFUL MODES SWITCH BETWEEN VOLTAGE CONTROLLED FILTER AND SAMPLE AND HOLD. THE VOLTAGE CONTROLLED FILTER IS AN INCREDIBLY SMOOTH, CLASSIC LOW-PASS, CONDUCTED BY THE DYNAMICS OF THE INPUT. CONTROLS ALLOW MANIPULATION OF FILTER FREQUENCY, AS WELL AS RESONANCE, ATTACK AND DECAY. THE SAMPLE AND HOLD MODE ALLOWS ABILITY TO ADD RHYTHMIC PATTERNS, ACHIEVE COMPLEX TREMOLO, CADENCED FILTERS, AND HARD, GLITCHED-OUT SOUNDS. SAMPLE AND HOLD IS DICTATED BY RANDOM VOLTAGE, WITH CONTROL FOR SPEED.

THE PHANTOM OPERATOR INCLUDES MODE-CHANGING VIA FOOT SWITCH, WITH STATUS AND SPEED INDICATORS. IT'S 100 PERCENT ANALOG, TRUE BYPASS, AND HAND-WIRED WITH QUALITY, THROUGH-HOLE COMPONENTS IN SEATTLE, WASHINGTON. POWERED BY A STANDARD 9VDC NEGATIVE-TIP POWER SUPPLY. IT INCLUDES A FULL-LIFETIME WARRANTY.

CONTROLS

SPEED

CONTROLS SAMPLE / HOLD SPEED. IT ONLY FUNCTIONS IN SAMPLE / HOLD MODE.

RES

CONTROLS THE AMOUNT OF FILTER RESONANCE.

ATTACK

CONTROLS THE ATTACK OF THE FILTER. TURNING CLOCKWISE WILL INITIATE FASTER RESPONSE.

FILTER

CONTROLS THE FREQUENCY OF THE FILTER. TURNING CLOCKWISE PRODUCES A HIGHER FILTER FREQUENCY.

DECAY

CONTROLS SPEED OF THE FILTER DECAY. TURNING CLOCKWISE WILL INCREASE THE DECAY TIME.

MODE

TOGGLES BETWEEN VCF AND SAMPLE / HOLD MODES.

BYPASS

URNS EFFECT ON AND OFF.