



OCTA PSI

TRANSFIGURATING FUZZ



KEELEY

LAYOUT

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Journal of Internal Medicine 255: 105–112

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RESULTS



FUZZ

LEVEL

PATCH CONTROL SECTION



TONE

FUZZ
CONTROL
SECTION

OCTA PSI
TRANSFIGURATING FUZZ

X

KEELEY

1100-1101

WILEY

**FACTORY
HUBSET TO
BUTTERED
GYMNASIUM
AND
FLICE — OCTAVE**



W. W. KELLEY

CONTROLS

FUZZ

The result of stacked gain stages. More is usually better.

LEVEL

Controls volume of fuzz. Clockwise for more.

TONE

It's a light and dark thing. Classic scooped-mids sound when the tone control is at noon.

Turn Clockwise for more treble and bass cut.
Counter-clockwise for more bass and rolled-off treble.

FUZZ TOGGLE

Scoop - standard scooped fuzz.

Punch - bass boosted fuzz.

Pal - fuzz with maximum undertones.

BLEND

Controls the volume level of the pitches, intervals, or octaves created.

Push down the **BLEND** control while rotating to adjust which intervals are voiced.

When the **OCTAVE TOGGLE** is in the UP or DOWN positions, you can toggle between major and minor voicings by pushing down and turning the **PUSH-BLEND** control fully Clockwise. When the **OCTAVE TOGGLE** is in DUAL position, the **PUSH-BLEND** control is a linear volume (fs control between the red and white colored intervals in the **PITCH MATRIX**.

PITCH

Select from B modes, each with

UP, DUAL, or DOWN modes via the Octave Toggle.

(See **PITCH MATRIX** below.)

OCTAVE TOGGLE

UP - Pitch up voice only (Intervals in red are only available when Push-Blend is fully CW).

DUAL - Both up and down pitches (Push-Blend and rotate to adjust FS Volume of Intervals).

DOWN - Pitch down voice only (Intervals in red are only available when Push-Blend is fully CW).

PITCH MATRIX

	B1	M2	M3	P4	P5	M6	OCT	DOCT
UP (Push-Blend)	DETUNE+ (Clock)	M2A M2A	M3A M3A	P4A P4A	P5A P5A	M6A M6A	OCTA OCTA	DOCTA DOCTA
DUAL (Push-Blend)	DETUNE + T	M2A M2A (M2A + T)	M3A M3A M3A	P4A P4A P4A	P5A P5A P5A	M6A M6A M6A	OCTA OCTA OCTA	DOCTA DOCTA DOCTA
DOWN (Push-Blend)	DETUNE- (Clock)	M2- M2-	M3- M3-	P4- P4-	P5- P5-	M6- M6-	OCT- OCT-	DOCT- DOCT-

ADVANCED

REMOTE JACK

Plug a TRS cable into the Remote Jack to control the Octave and Fuzz bypass via remote switcher with the Tip to control the Fuzz and the Ring to control the Octave. By default the Jack works with momentary switches. To use latching switches, press and hold the Octave switch while applying power to the unit. The Octave LED will flash twice to indicate momentary and three times for latching.

CONTROL JACK

Plug a TRS expression pedal into the Control Jack to control the pitch shift amount. The range runs from unison at heel down to full pitch shift at toe down. The maximum pitch shift range is dependent upon the encoder setting.

Plug a TS cable into the Control Jack to use an external atom switch to change effect order. The LED for the effect that is first in the chain will flash three times when a change has been made. Factory default is Fuzz into Octave.

EFFECT ORDER FUZZ & OCTAVE

Press and hold both Fuzz and Octave switches to change the effect order. The LED for the effect that is first in the chain will flash three times when a change has been made. Factory default is Fuzz into Octave.

WET+DRY/ALL WET

To add or remove the dry signal from the Octave effect double tap the Blend control push switch. The Octave LED will flash two times for All Wet and three times for Wet + Dry. The factory default is Wet + Dry.

VOLUME TILT CONTROL

When the toggle switch for the Octave is in the OFF position the volume between the two pitches can be altered. Simply press and hold the Blend switch and move the Blend control. When the Blend control is at Noon the volumes of both pitches are equal. As the Blend control is moved CW of Noon the low pitch level is attenuated. As the Blend control is moved CCW from Noon the high pitch level is attenuated. In UP or DOWN positions, to activate the reel or mixer intervals you press down on the Blend switch and rotate fully clockwise.

OCTAVE / PITCH RAMP SPEED - MOMENTARY / LATCHING MODE

Change between Momentary or Latching Mode by pressing and holding the Fuzz switch for 1 second. To change ramp speed, press and hold the Octave switch then adjust the Blend control. The Octave LED will flash three times for Momentary Ramp Mode and twice for Latching Mode. The shortest time is full CCW at roughly 5ms, while the longest time is full CW at roughly 2 seconds.

TRUE BYPASS / BUFFERED BYPASS

To change between True Bypass or Buffered Bypass, unplug power then hold Fuzz switch while reapplying power. The Fuzz LED will flash two times for True Bypass and three times for Buffered Bypass. The factory default is Buffered Bypass.

FACTORY RESET

Unplug the power, then press and hold the Octave and Fuzz Bypass switches while applying power to the unit to perform a factory reset. The Octave and Fuzz LEDs will alternately flash three times to indicate a successful reset.



OCTA PED

ANALOG

MADE IN THE USA