

harmonàig

Diatonic Harmonic Quantiser

l 'hɑ:zməni | noun (musical tone) an overtone accompanying a fundamental tone at a fixed interval, the combination of simultaneously sounded musical notes to produce a pleasing effect



TUNING

TO ENTER UNISON MODE, PRESS AND HOLD THE DIATONIC BUTTON (1) AND THE TRANSPOSE BUTTON (2) IN THAT ORDER, THEN DOUBLE TAP THE C BUTTON (3).

THIS SETS ALL FOUR OUTPUTS TO THE SAME VOLTAGE, WHICH MAKES TUNING YOUR VOICES MUCH EASIER.

PRESS C BUTTON (3) ONCE TO EXIT UNISON MODE.



GLOBAL MODES

TO SWITCH BETWEEN QUANTISER MODE AND PERFORMANCE MODE, PRESS AND HOLD THE TRANSPOSE BUTTON (1) AND THEN TAP THE DIATONIC BUTTON (2).



HARMONY

PRESS THE DIATONIC BUTTON (1) TO SWITCH BETWEEN AUTOMATIC HARMONISATION AND MANUAL/CV CONTROL OF THE CHORD QUALITY PARAMETER.

IF DIATONIC BUTTON (1) IS ILLUMINATED, CHORD QUALITY PARAMETER IS DIRECTLY CONTROLLED BY THE CHORD QUALITY KNOB AND CHORD QUALITY CV INPUT.

IF DIATONIC BUTTON (1) IS UNLIT, CHORD QUALITY IS DETERMINED BY INTERNAL MODAL HARMONISATION.



MODAL SCALE MENU

TO ENTER THE MODAL SCALE MENU, PRESS AND HOLD THE TRANSPOSE BUTTON (1).

PRESSING THE DIATONIC BUTTON (2) WILL SWITCH BETWEEN IONIAN AND HARMONIC MINOR MODES.

SELECT A MODAL SCALE BY PRESSING ONE OF THE KEYBOARD BUTTONS.

PRESS THE TRANSPOSE BUTTON (1) TO CONFIRM YOUR CHOICE AND EXIT.

TRANSPOSITION



QUANTISED OFFSET MODE

TAP THE TRANSPOSE BUTTON (1) ONCE SO IT TURNS AMBER.

THE SLIDER NOW OFFSETS YOUR POSITION WITHIN THE CURRENT SCALE.

THE TRANSPOSE FADER CAN SHIFT THROUGH -/+2 OCTAVE RANGE OF THE SELECTED NOTES.

TAP THE TRANSPOSE BUTTON ONCE TO EXIT .



GLOBAL QUANTISED OFFSET MODE

TAP THE TRANSPOSE BUTTON (1) TWICE SO IT TURNS OFF-WHITE.

THE SLIDER NOW ACTS AS A GLOBAL TRANSPOSE. IT MOVES IN SEMITONES OVER FOUR OCTAVES. IT AFFECTS ALL FOUR OUTPUTS.

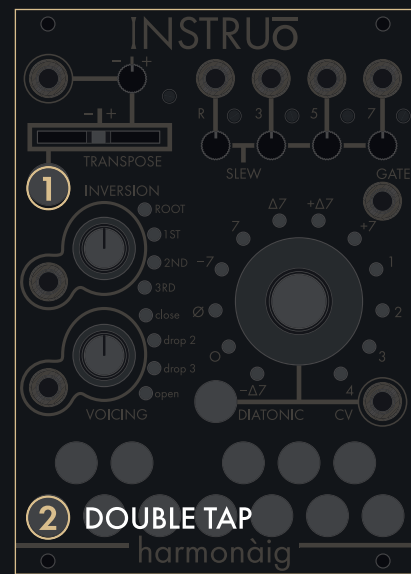
THIS MODE ALLOWS FOR A GLOBAL RE-TUNING TO AN ENTIRELY NEW TONAL CENTRE WITHOUT THE NEED OF RE-TUNING OSCILLATORS.



GLOBAL FINE TUNE MODE

TAP THE TRANSPOSE BUTTON (1) THREE TIMES SO IT TURNS WHITE .

THE SLIDER NOW ACTS AS A GLOBAL TRANSPOSE CONTROL. IT AFFECTS ALL FOUR OUTPUTS, APPLYING A FINE TUNE OFFSET.



CLEAR SLIDER OFFSETS

HOLD DOWN THE TRANPOSE BUTTON (1) AND DOUBLE TAP THE C BUTTON (2).

THIS WILL CLEAR ALL THE SLIDER OFFSET SETTINGS.