

## p<sup>2</sup>chanter - Quick Reference

(short: < 1 second, long: > 1 second)

Switching on	Short press of the [Power] button
Switching off	Hold the [Power] button for ca. 2 sec
Toggle between Practice Chanter and Pipe Chanter* modes	Short press of the [Power] button while the instrument is switched on
Restoring the factory settings	Hold the [Menu] button while switching on the instrument
Changing the overall volume	Press the [Vol+]/[Vol-] buttons
Adjusting the volume of the drones	While drones are ON and chanter is OFF: Press the [Vol+]/[Vol-] buttons
<b>Practice Chanter mode</b>	<b>(Power LED lights up green)</b>
Starting/stopping chanter	Short touch of the [Chanter] contact
Starting/stopping the drones/metronome	Short touch of the [Drones] contact
Toggle between drones and metronome	Long press of the [Menu] button while the Mode LED is OFF
Adjusting metronome speed	While metronome is ON and chanter is OFF: Press [Vol+]/[Vol-] buttons
Adjusting metronome volume	While metronome is ON, touch the [Drones] contact while changing the [Vol +/-] setting.
Changing instruments	Briefly press [Menu] until Mode LED lights up yellow; select instrument using [Vol+]/[Vol-]
Tuning	Briefly press [Menu] until Mode LED lights up red; tune by pressing [Vol+]/[Vol-] as follows: short = almost steplessly long = one half step

<b>Pipe Chanter Mode*</b>	<b>(Power LED lights up red)</b>
Starting/stopping the drones/chanter	Sound generation starts/stops at the predefined pressure threshold
Configuring pressure thresholds	Briefly press [Menu] until the Mode LED lights up red; fill the bag to the desired air pressure; briefly touch the [Chanter] or [Drones] contact to save the current pressure as threshold for chanter/drones, respectively
Steady Blowing training	Briefly press [Menu] until the Mode LED lights up yellow; a long touch of the [Chanter] contact starts/stops training. To increase/decrease sensitivity, briefly touch the [Chanter]/[Drones] contact, respectively.

\* optional pressure sensor module required

## LED Signals

Power LED	Mode LED	Meaning
off	off	p <sup>2</sup> chanter is switched off
off	red	Firmware Update Mode (see separate instructions)
green	off	Practice Chanter Mode
green	yellow	Instrument selection (i.e. sound)
green	red	Tuning
red	off	Pipe Chanter Mode
red	yellow	Steady Blowing Training Mode
red	red	Adjustment of pressure thresholds for chanter and drones
red/green flashing		Low battery voltage; batteries should be replaced soon