

FACT SHEET

● Software Feature List of OG001

Description
Basic: <ul style="list-style-type: none">• set up combined olfactory/gustatory classes and sequences• load and save classes and sequences• guided workflow for experiment preparation and shutdown• external sequence triggering via TTL-Signal• class information is provided via an bit cluster
Sequence randomizer feature <p>This feature creates random sequences from a class set.</p>
TCP/UDP remote control feature <p>Remotely load/save/switch classes, trigger stimuli, change trigger length with an easy to use network protocol (e.g. PuTTY).</p>
Feedback feature <p>This feature, in combination with a hardware solution, enables the recording of reaction times, after a stimulus, via 2 response buttons.</p>
Optional trigger feature <p>This feature allows to send out a second trigger via the sequence table. It could e.g. be used to switch on a lamp, show a picture or send a previous signal to a stimulation software like E-Prime® or Presentation®</p>
Odorant split feature <p>This feature allows to switch the valves in the odorant module Type 2 independently. The "Dilution" Lines appear as additional odorant in the software. The maximum odorants per module (O-Type II) increases by 2 but dilution is then impossible.</p>

The software can also be upgraded and customized, if there are special requirements.