



# Phosgène

## Wavetable FM Oscillator

Say boucou 🙌 to Phosgène - Digital Wavetable / FM Oscillator. This compact module (2hp) provides 60 #wavetables through 2 Banks of 30 waves 🌊 combining waveshaping with FM in parallel -both available through separate outputs. The immense amount of distinctive synthetic sounds and their timbre variations are contained here within wave folding - controlled **manually** and with external CV. FM is implemented with particularity of using 100 Hz frequency base resulting in more sober spectrum ideal for tight FM 🎛️ basses and dark deep modulations. FM shares the same controls while your CV will push deeper into #frequencymodulation.

This oscillator tracks V/Oct through 8 octaves, have octave switch going one step/octave up & down and dispose also an 'octave displace' function switch : this allows to place all octaves further down in the octave scale (applies only to wavetables not FM - leaving full range for deep continuous fm.) Why this function ? For multiple reasons at once : as it can go pretty high with 8 octaves while folding will make it even brighter, than some wavetables containing noise are less performative this high aliasing is more pronounced so this oct. scaler is pretty handy to keep things in usable frame and provide extended low end for folded timbres which otherwise you wouldn't have (or would be a dead octave). Obviously you'll get at some points some unwanted (or wanted ?) digital trash :) but the concrete lower resolution (11bit) wavetable sound is well worth it :) The module will save your last settings (Bank, wave, octave) so you'll find them after rebooting your system.

How it sounds? Phosgène (COCl<sub>2</sub>) is an industrial poison 🦋 used mainly for fabricating plastics 📄

Now you'll have a complete palette to paint the capitalist/imperialist hellscape we're living in ✅



Shop Phosgène

MODULAIRE MARITIME

---

PHOSGÈNE

Join my Mailing List

© 2026 by Modulaire-Maritime.com

S'abonner maintenant