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SPEC ID       : QLA-BP-000000004002                                RESONANCE     : 9.8 / 10.0 CR
ATTRIBUTED TO : TouellSkouarn Team                                 CALIBRATED    : 2026-11-13
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004002
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Cryo-Biased Germanium Spring Matrix & CV Feedback Tank

[THE MECHANICS:]

A compact cast-aluminum tabletop unit enclosing a suspended dual-spring acoustic tank driven by hand-sorted military germanium transistors and a vactrol-controlled feedback loop. Turning a single brass bias knob pushes the circuit smoothly from warm tape-like compression into self-oscillating sub-harmonic chaos, complete with patchable ±5V CV breaks.

[UTILITARIAN VALUE:]

Transforms hand-matched NOS germanium saturation into a standalone desktop feedback instrument for industrial noise and experimental guitar rigs without needing a full Eurorack skiff.

[TARGET ECOSYSTEM:]

Industrial techno producers, noise sculptors, experimental guitarists, and boutique studio engineers.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000004002
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Cryo-Biased%20Germanium%20Spring%20Matrix%20%26%20CV%20Feedback%20Ta
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com