



WOGAARD BEACON

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UV COOLANT DISINFECTION SYSTEM FOR BACTERIAL CONTROL

“Shine a Light” keep dangerous levels of bacteria down

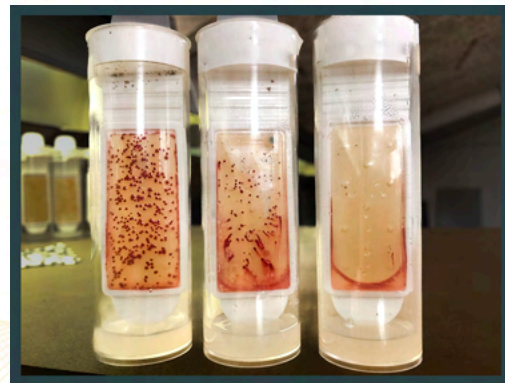
UV COOLANT DISINFECTION SOLUTION




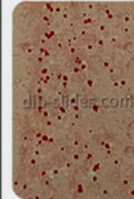


- Reduces bacteria to safe levels in low light absorbency cutting fluids.
- Automated process.
- Comply with HSE requirements for bacteria levels for safe working.
- Save coolant, disposal and cleaner costs (biocides).
- Reduce Carbon footprint.



Example below shows images of coolant before and after use with the Wogaard Beacon

- **1st sample:** Bacteria at unsafe levels.
- **2nd sample:** 24 hrs after Wogaard Beacon in operation, bacteria levels reduced.
- **3rd sample:** 36 hrs of Beacon in continued operation bacteria at safe working levels.



Fluids (CFU/ml) Level of Infection	10²	10³	10⁴	10⁵	10⁶	10⁷
Approx colonies per agar	2	12	60	200	500	600+
Example image CFU = Colony Forming Units						
Surfaces (CFU/cm2) Level of infection	0.4	2.5	12	40	100	250

Safe Levels

Quality Control
Needed

Unsafe
Levels

Cost Saving

Health & Safety

Environment

Call or Email us your enquiry today!