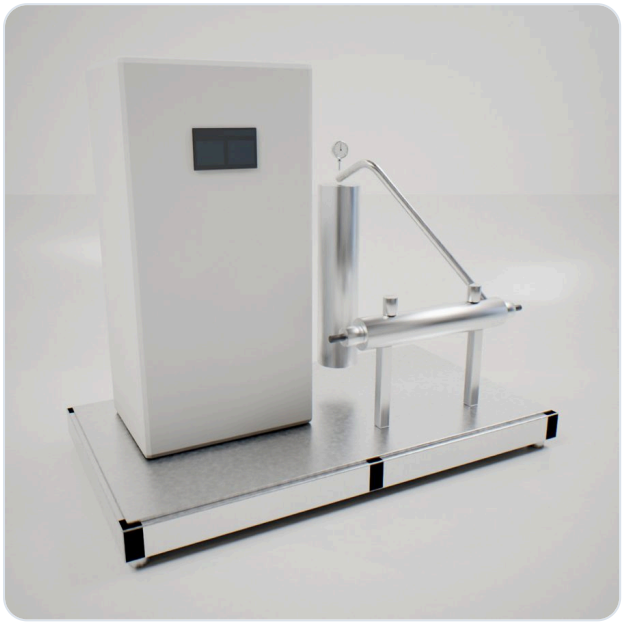
PRODUCT DATASHEET

Ozone Sanitisation Skid for Water Loops

Continuous ozone sanitisation of loops





DETAIL – OZONE GENERATOR

OVERVIEW

The Tech Inc. Ozone Sanitisation Skid for Water Loops keeps ambient purified water and cold WFI systems free of microbes by dissolving ozone in the storage tank. Ozone is generated electrolytically from the water itself or by corona discharge, dosed to a set concentration, and destroyed by UV before points of use.

MODELS AND CONFIGURATIONS

- **Electrolytic generator** – ozone made from the water, no gas feed.
- **Corona generator** – larger systems.
- **Periodic or continuous** – to suit the loop.

TYPICAL DESIGN DATA

Ozone level	Typically 20 to 200 ppb in the tank
Monitoring	Dissolved ozone, with alarms
Destruct	UV at 254 nm before use points

APPLICATIONS

Ambient purified water and cold WFI storage and distribution systems.

KEY ADVANTAGES

- **No heat needed** – saves energy
- **No residue** – UV destroys ozone before use
- **Continuous protection** – tank always sanitised

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

Offices: Chennai · Toronto · Tallinn · Al Khobar

mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

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