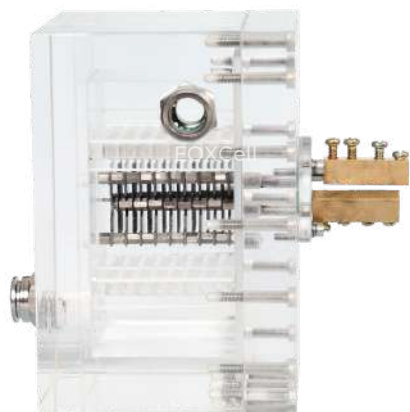


INTRODUCTION

The EOXCell is a new addition to YASA ET's PREDEST test equipment series*, specifically designed for electrochemical technologies.

EOXCell electro-oxidation test equipment enables users to evaluate the impact of this technology on water and wastewater treatment.

Equipped with high-grade Boron Doped Diamond (BDD) electrodes, the EOXCell series serves as an ideal testing tool for universities, research and development laboratories, and companies focused on water and wastewater treatment.



APPLICATIONS

- Electro-oxidation Lab Tests
- Hydroxyl Radicals Treatment
- Biocatalytic-electrochemical Treatments
- Electrochemical Disinfection
- Photoelectrochemical Oxidation
- Degradation of hydrophilic aromatic compounds
- BDD Electrolysis Process
- Reduction of Nitrates
- Redox Electrochemistry

TECHNICAL FEATURES

BDD Electrodes	9 x 28*28mm	Diamond Coating	10um
Titanium Electrodes	10 x 28*28mm	Resistivity	≤0.01 ohm-cm
Hydrogen Evol. Potential	≤-1.0V	Oxygen Evol. Potential	≥2.5V

*EOXCell is compatible with the test equipment models: EC-1, EC-5, EC-10, S-EC-1, S-EC-5, S-EC-10