

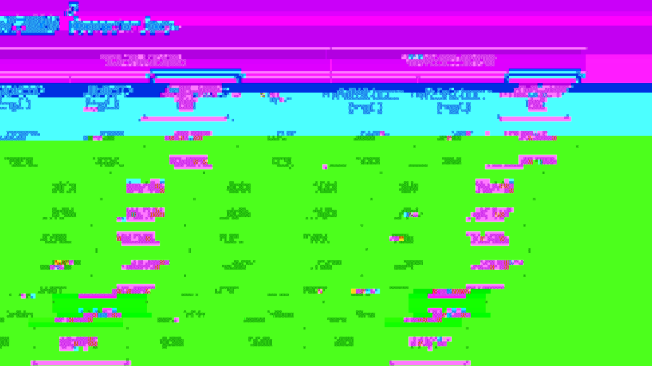
APPLICATION

TRANS GROUP

Photocatalytic Oxidation

Photocatalytic oxidation is a process that uses light energy to activate a photocatalyst, which then generates reactive oxygen species (ROS) to oxidize and break down organic pollutants in the air or water. This process is highly effective and environmentally friendly, making it a popular choice for air and water purification in various applications.

The photocatalytic oxidation process involves the absorption of light energy by the photocatalyst, which excites electrons and creates electron-hole pairs. These pairs then react with water and oxygen to produce ROS, which are responsible for the oxidation of pollutants.



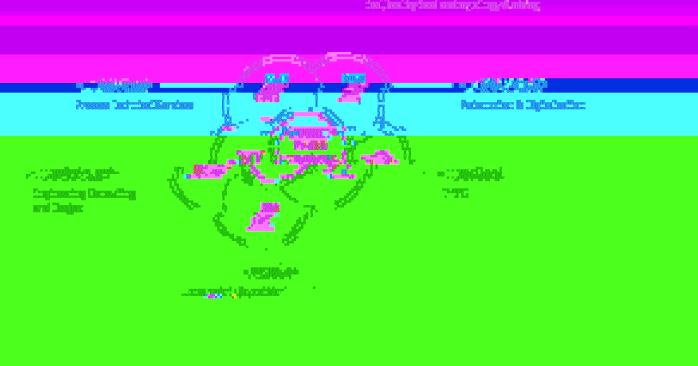
The chart displays the performance of photocatalytic oxidation across various categories. The data points are as follows:

Category	Value 1	Value 2	Value 3	Value 4	Value 5
Photocatalytic Oxidation	1000	1200	1500	1800	2000
Photocatalytic Oxidation	1500	1800	2200	2500	2800

Category	Value 1	Value 2	Value 3	Value 4	Value 5
Photocatalytic Oxidation	1000	1200	1500	1800	2000
Photocatalytic Oxidation	1500	1800	2200	2500	2800

The photocatalytic oxidation process is highly effective in breaking down organic pollutants into smaller, less harmful molecules. This process is particularly useful in the treatment of wastewater and the purification of indoor air. The use of photocatalytic oxidation can help reduce the environmental impact of various industries and improve the quality of life for communities.

The photocatalytic oxidation process is a sustainable and efficient method for air and water purification. It offers a range of benefits, including the ability to break down a wide range of pollutants and the use of renewable energy sources like sunlight.

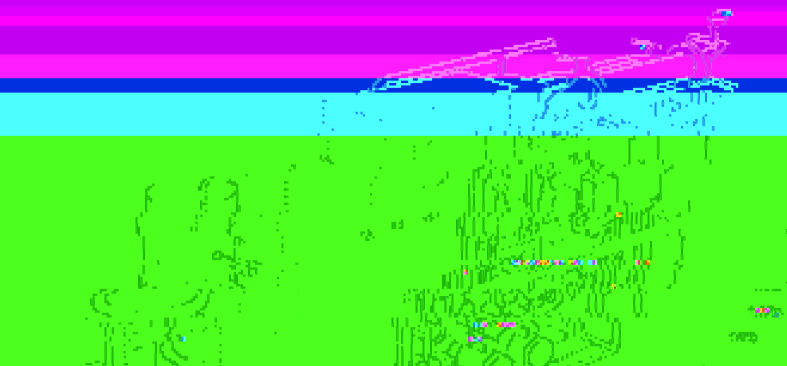


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设备介绍

EQUIPMENT INTRODUCTION

1. MAIN PARTS INTRODUCTION

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1.2 Main parts introduction

1.3 Main parts introduction

1.4 Main parts introduction

1.5 Main parts introduction

1.6 Main parts introduction

1.7 Main parts introduction

1.8 Main parts introduction

1.9 Main parts introduction

1.10 Main parts introduction

技术原理

TECHNICAL PRINCIPLE

1. TECHNICAL PRINCIPLE

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1.6 Technical principle

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1.10 Technical principle

设备优势

EQUIPMENT ADVANTAGES

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1.1 Equipment advantages

1.2 Equipment advantages

1.3 Equipment advantages

1.4 Equipment advantages

1.5 Equipment advantages

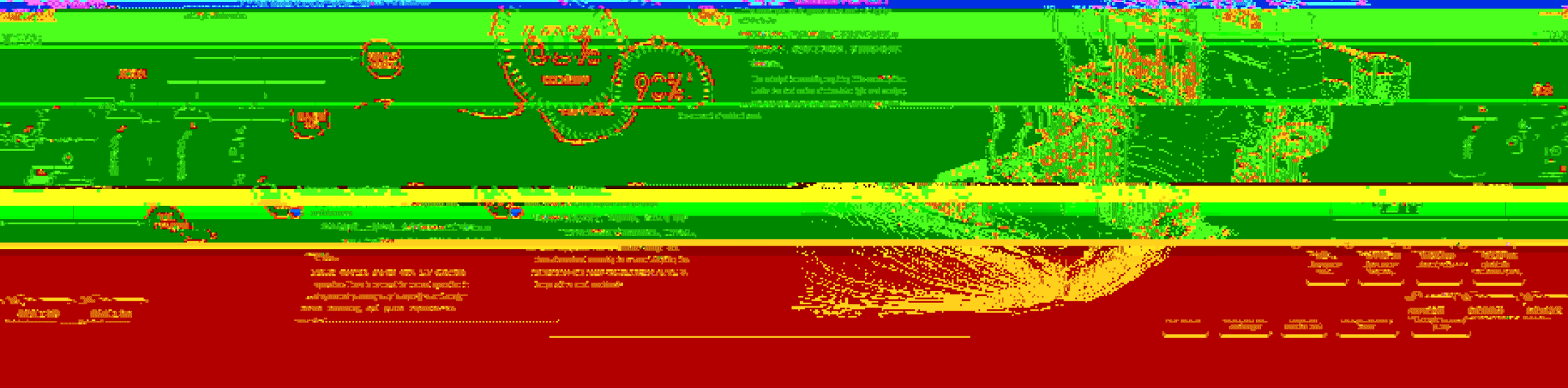
1.6 Equipment advantages

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