

Single-Cell Electrolyser

Principle

Testing of electrode materials for gas-generating reactions (e.g. H₂, O₂, Cl₂, O₃) and system tests.

Manufacturer	IFAM
Voltage	0 - 20 V
Current	0 - 30 A
Electrode Area	20 cm ²
Temperature	20 - 80 °C
Sensors	H ₂ , O ₃ , temperature, mass flow
Electrolyte Circulation	Dual, singular
Electrolyte	KOH, NaCl
Seperator	Membrane, diaphragm
