



- RSI make alkaline electrolyser is a type of electrolytic device used to produce hydrogen gas (H<sub>2</sub>) by using an alkaline electrolyte solution of potassium hydroxide (KOH).
- The KOH electrolyser consists of an electrolysis cell with two electrodes an anode (positive electrode) and a cathode (negative electrode). The electrodes are typically made of TITANIUM
- KOH electrolyser are a well-established technology and have been used for hydrogen production in various industrial and research applications.

# AEM ELECTROLYSER

(ANION EXCHANGE MEMBRANE)

## AEM ELECTROLYSER SPECIFICATIONS

<b>Membrane</b>	<b>AEM based( Anion exchange membrane )</b>
<b>Material</b>	<b>Titanium</b>
<b>Gasket</b>	<b>EPDM</b>
<b>Flow pattern</b>	<b>Serpentine Pattern</b>
<b>Working area</b>	<b>3 x 3 cm , 5 x 5 cm</b>
<b>Ports</b>	<b>KOH Inlet KOH Outlet H2 Outlet</b>
<b>Current collector</b>	<b>Titanium</b>
<b>Safety Insulated</b>	<b>YES</b>



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