



## Membrane Electrode Assemblies

Our line of MEAs is based on years of experience as well as our own proprietary manufacturing processes and quality control. We have developed a highly reliable product that is unmatched by others, which gives our customers the reliability they have come to expect.

### 3 Layer MEA

ITEM	DESCRIPTION	Active Area	Loading	MEA Dimensions
<a href="#">EC-CCM-05</a>	3 Layer MEA	5cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm
<a href="#">EC-CCM-25</a>	3 Layer MEA	25cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm
<a href="#">EC-CCM-50</a>	3 Layer MEA	50cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm

### 3+2 MEA

ITEM	DESCRIPTION	Active Area	Loading	Dimensions
<a href="#">EC-CCM-05-2</a>	3 Layer MEA with 2 GDL (Toray Paper and CMPL)	5cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm
<a href="#">EC-CCM-25-2</a>	3 Layer MEA with 2 GDL (Toray Paper and CMPL)	25cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm
<a href="#">EC-CCM-50-2</a>	3 Layer MEA with 2 GDL (Toray Paper and CMPL)	50cm <sup>2</sup>	0.4 mg Pt/cm <sup>2</sup>	10cm X 10cm

### 5+2 MEA

ITEM	DESCRIPTION	Active Area	Loading	MEA Dimensions
<a href="#">FC01-MEA-2</a>	5 Layer MEA with 2 Gaskets	1cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">FC05-MEA-2</a>	5 Layer MEA with 2 Gaskets	5cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">FC10-MEA-2</a>	5 Layer MEA with 2 Gaskets	10cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">FC25-MEA-2</a>	5 Layer MEA with 2 Gaskets	25cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">FC50-MEA-2</a>	5 Layer MEA with 2 Gaskets	50cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">FC100-MEA-2</a>	5 Layer MEA with 2 Gaskets	100cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	17.5cm X 10cm

### Universal

ITEM	DESCRIPTION	Active Area	Loading	Dimensions
<a href="#">MEA-01</a>	5 Layer MEA, No Assembly Holes	1cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-05</a>	5 Layer MEA, No Assembly Holes	5cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-10</a>	5 Layer MEA, No Assembly Holes	10cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-25</a>	5 Layer MEA, No Assembly Holes	25cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-50</a>	5 Layer MEA, No Assembly Holes	50cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-100</a>	5 Layer MEA, No Assembly Holes	100cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	17.5cm X 10cm

### Direct Methanol

ITEM	DESCRIPTION	Active Area	Loading	Dimensions
<a href="#">MEA-05-DM</a>	5 Layer MEA with 2 Gaskets	5cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-25-DM</a>	5 Layer MEA with 2 Gaskets	25cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm
<a href="#">MEA-50-DM</a>	5 Layer MEA with 2 Gaskets	50cm <sup>2</sup>	1mg/cm <sup>2</sup> Pt Loading (20wt% Pt/C)	10cm X 10cm

We offer *custom* designed and fabricated MEA's - please contact us for details!

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