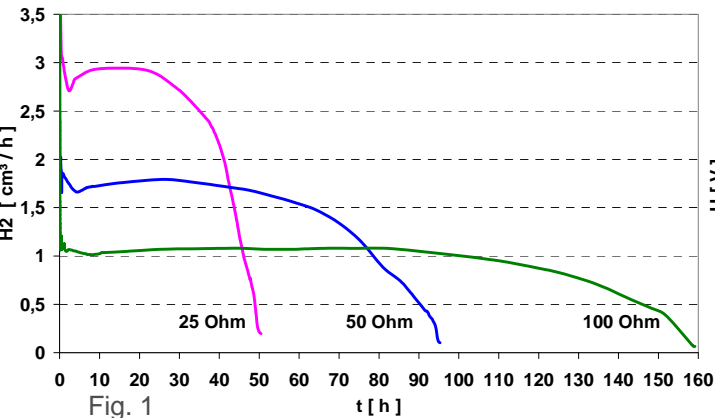


Hydrogen Gas Generating Cell (no battery)  
V 130 H<sub>2</sub> (4690)

<b>Mechanical:</b>	Diameter:	11.65 mm
	Height:	5.45 mm
	Weight:	1.85 g
<b>Temperature Range:</b>	Storage:	0 to 50 °C
	Discharging:	0 to 50 °C
	Recommended:	5 up to 35 °C



primary gassing cell 4690 @ 21°C



primary gassing cell 4690 @ 21°C

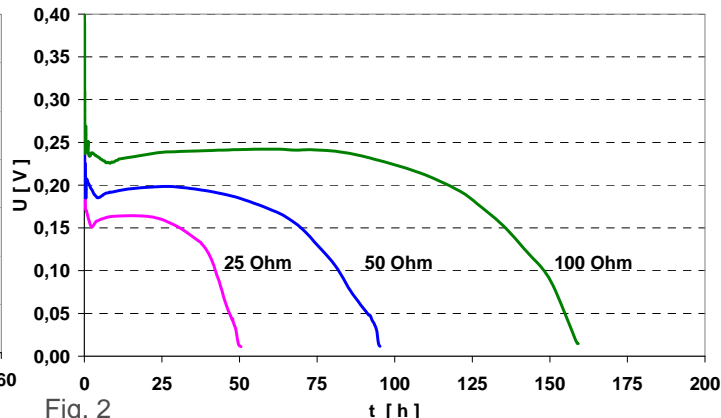
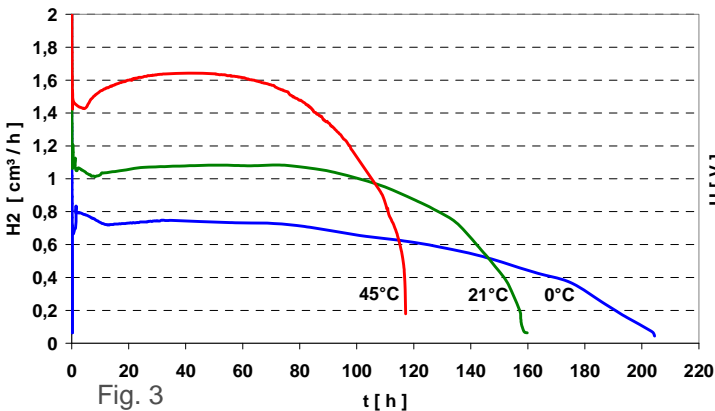


Fig. 1  
Typical Hydrogen H<sub>2</sub> output (ml) versus load resistance (Ohm) versus time at 21°C

Fig. 2  
Typical discharge characteristics at 21°C at various loads (Ohm)

primary gassing cell 4690: 100 Ohm @ different temperatures



primary gassing cell 4690: 100 Ohm @ different temperatures

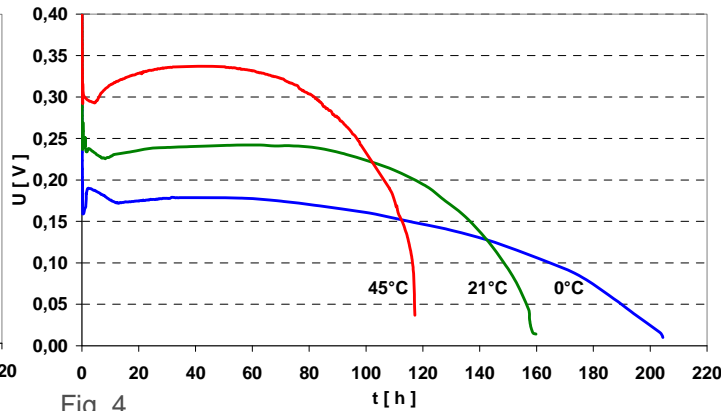


Fig. 3  
Typical Hydrogen H<sub>2</sub> output (ml) versus temperature versus time (h) with load 100 Ohm

Fig. 4  
Typical discharge characteristics at various temperatures with load 100 Ohm