



Air-pressed Test Cell

COST-EFFECTIVE RESEARCH PEM SINGLE TEST CELL

Active area	5cm ² (10 cm ² on request)
Fuel compatibility	O ₂ , H ₂ , air, methanol, ethanol
Thermal management	Individual cartridge heater for Anode and Cathode (120 VAC or 240VAC), integrated temperature sensors
Plate material	High density graphite
Wetted materials	Stainless steel
Fluid connections	1/8 Swagelok
Compression system	Pressurised air - fully controlled tightening force, uniform force distribution
Max operating temperature	120 C °
Max operating pressure	5 bar
Flow field	Serpentine
Buss plates	Gold plated
Dimensions	(H x W x L): 12cm x 7cm x 12cm
Weight	2,5 kg
Optional items	PID temperature control, MEA
Lead time	2 weeks