

Air-pressed Test Cell

COST-EFFECTIVE RESEARCH
PEM SINGLE TEST CELL



LEANCAT
FUEL CELL TECHNOLOGY



Full product name	Leancat Air-pressed Test Cell AC-5.1
Price (excl. transport/tax)	USD 2200 / EUR 2000
Active area	4,8 cm 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	12cm x 7cm x 12cm (H x W x L)
Weight	2,5 kg
Optional items	PID temperature control, MEA
Lead time	2 weeks



LEANCAT s.r.o.
U Pergamenky 1145/12
170 00 Praha, Czech Republic
info@lean-cat.com

www.lean-cat.com