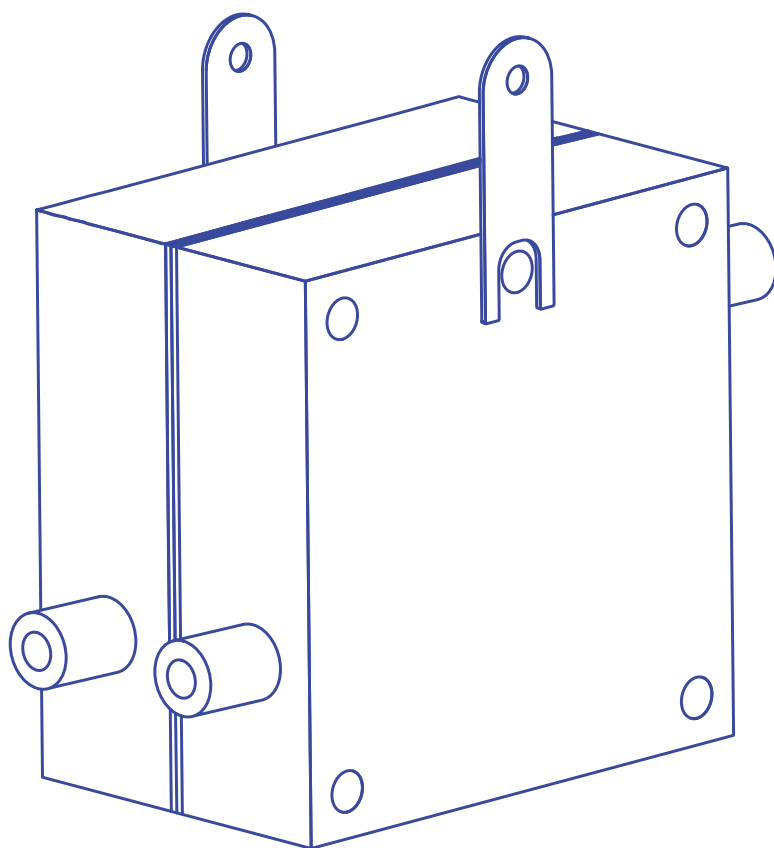


Membrane Electrode Assembly Electrolyzer USER MANUAL

Manual version: 1.0.0

Product code: C2050A1, C2050B1



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1. Packing Lists

1.1 Packing List for C2050A1

The standard items included with the **C2050A1** are:

1. Titanium cell
 - Screws x4
 - Screw threads x4
2. Anode & cathode contact leads
3. PEEK Screws
4. PEEK Screws and Rubber O-rings
5. Gas inlet/outlet example
6. Gas push locks
7. PTFE 0.25 mm thick gasket
8. FKM 0.2 mm thick gasket
9. FKM 0.3 mm thick gasket
10. FKM 0.8 mm thick gasket
11. FKM 1.0 mm thick gasket
12. Screws and washers
13. Internal screws spares
14. Screws
15. PTFE gas tubing
16. PTFE tape
17. O-rings
18. PTFE gas inlet/outlet blockers
19. Tubing cutter



1.2 Packing List for C2050B1

The standard items included with the **C2050B1** are:

1. Titanium cell
 - Screws x4
 - Screw threads x4
2. Anode & cathode contact leads
2. PEEK screws
3. PEEK screws and rubber O-rings
4. Gas inlet/outlet example
5. Gas Push Locks
6. PTFE 0.25 mm thick gasket
7. FKM 0.2 mm thick gasket
8. FKM 0.3 mm thick gasket
9. FKM 0.8 mm thick gasket
10. FKM 1.0 mm thick gasket
11. Screws and washers
12. Internal screws spares
13. Screws
14. PTFE gas tubing
15. PTFE tape
16. O-rings
17. PTFE gas inlet/outlet blockers
18. Tubing cutter



2. Specifications

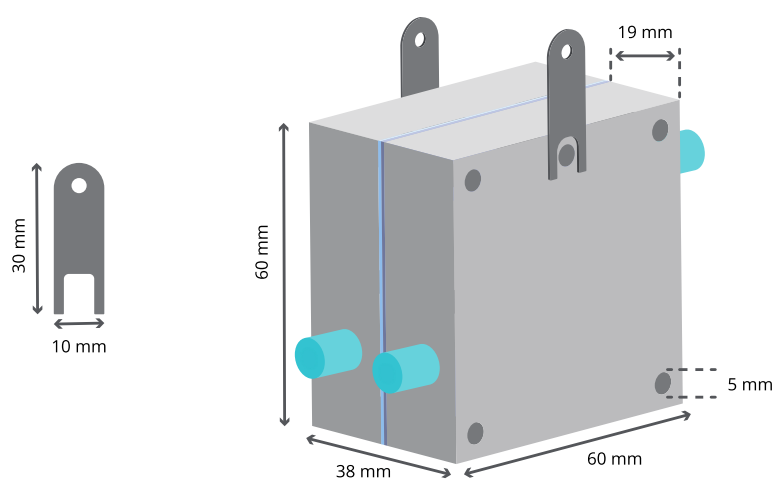
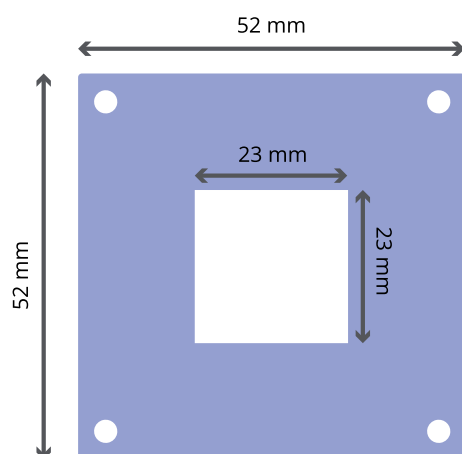
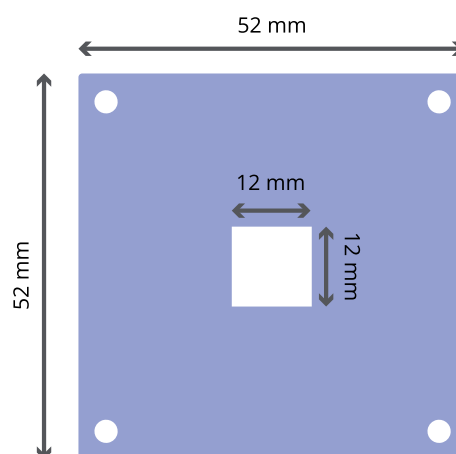


Table 2.1. Membrane Electrode Assembly Electrolyzer specifications.

Product Code	Channel Material	Channel Size
C2037G1	Titanium	10 x10 mm
C2050B1	Titanium	20 x 10 mm



Included with 20 x 20 mm



Included with 10 x 10 mm

FKM Gasket Thickness	• 0.2 mm • 0.3 mm • 0.8 mm • 1.0 mm
PTFE Gasket Thickness	• 0.25 mm