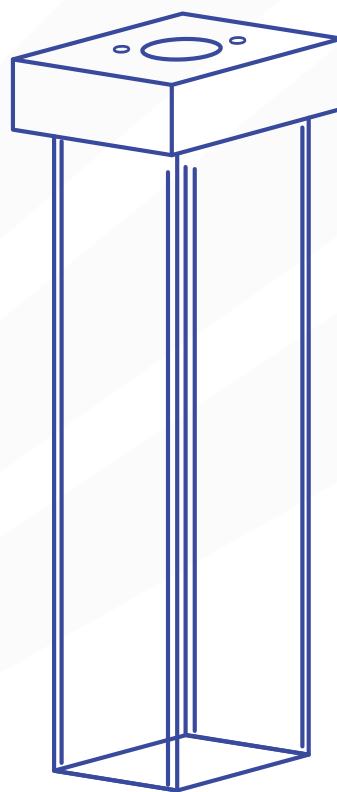


UV-Vis Spectroelectrochemical Cell

USER MANUAL

Manual version: 1.0.0

Product code: C2051M1 & C2051P1



Contents

1. Packing Lists	3
1.1 Packing List for C2051M1	3
1.2 Packing List for C2050P1	4
2. Specifications.....	5
2.1 C2051M1 Dimensions.....	6
2.2 C2051P1 Dimensions.....	7
3. Related Products	8

1. Packing Lists

1.1 Packing List for C2051M1

The standard items included with **C2051M1** are:

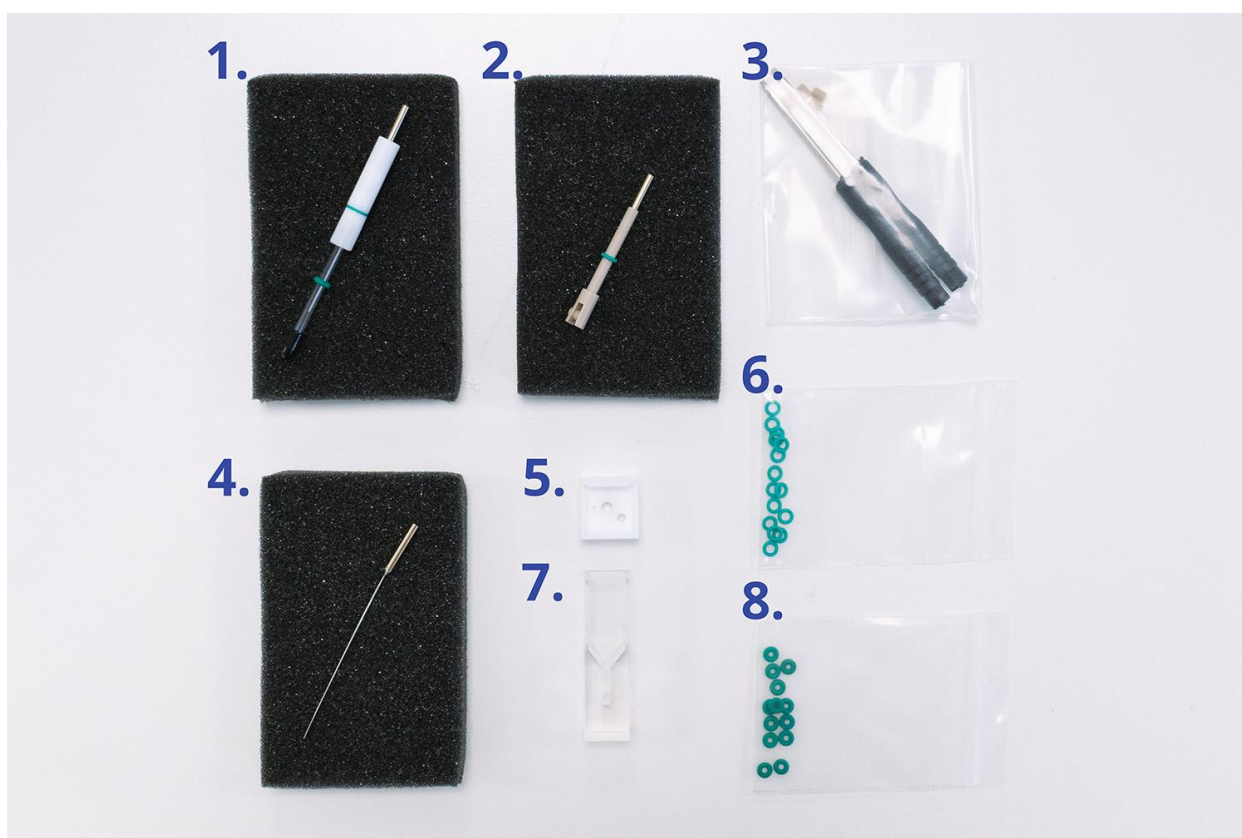
1. Platinum Wire Counter Electrode
2. Silver/ Silver Chloride (AgCl) Reference Electrode
3. Platinum Mesh Working Electrode
4. 200 μ L Cuvette (2mm Optical Path)
5. PTFE Cap



1.2 Packing List for C2050P1

The standard items included with **C2051P1** are:

1. Silver/Silver Chloride (AgCl) Reference Electrode
2. Platinum Plate Electrode Holder Working Electrode
3. Screwdrivers and Plate Holder Screws
4. Platinum Wire Counter Electrode
5. PTFE Cap
6. Fluoroelastomer O-Rings
7. 200 μ L Cuvette 2 mm Optical Path)
8. Fluoroelastomer O-Rings

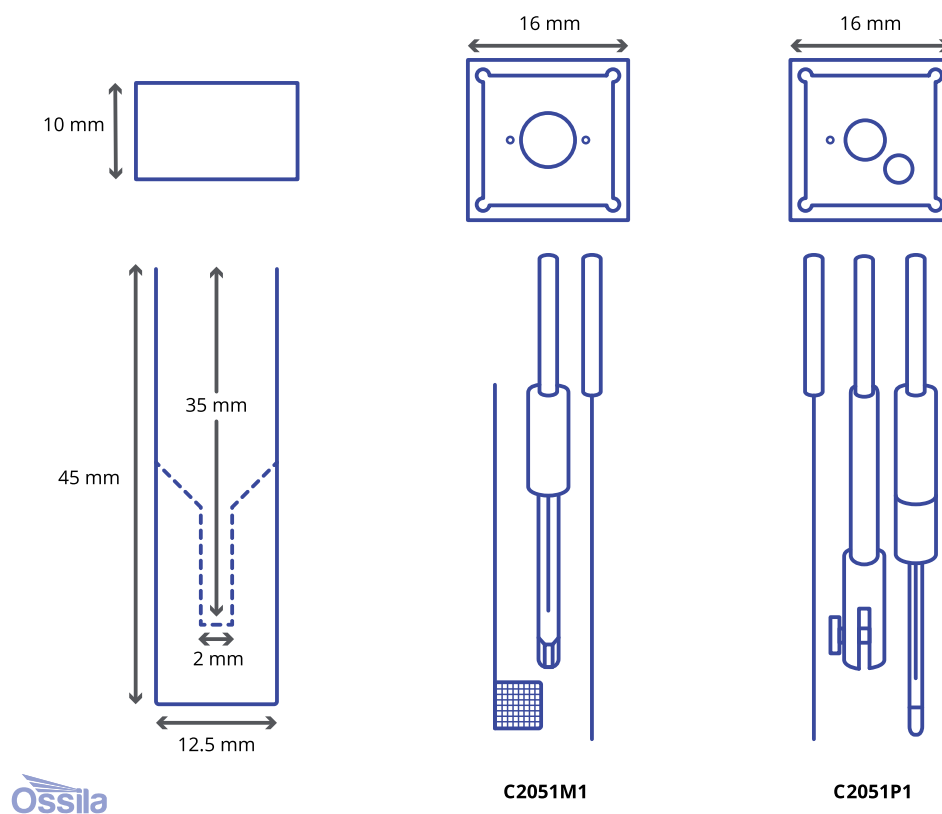


2. Specifications

The UV-Vis Spectroelectrochemical Cell specifications are shown in Table 2.1.

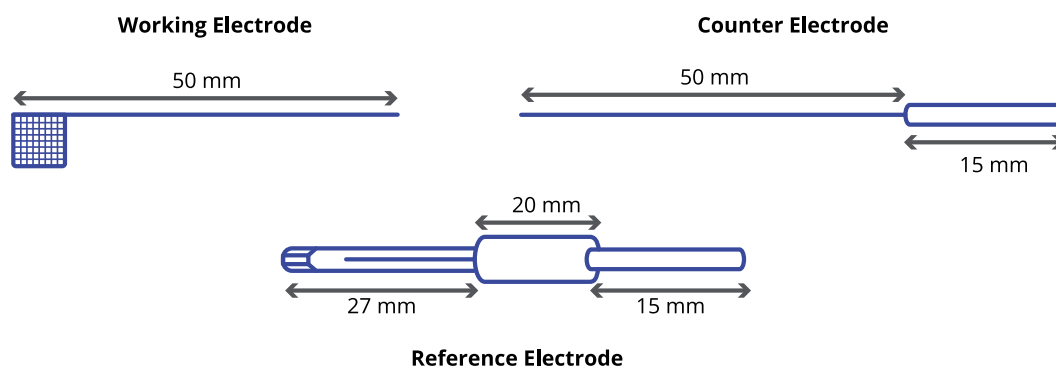
Table 2.1. Ossila UV-Vis Spectroelectrochemical Cell specifications.

Product Code	C2051M1	C2051P1
Body Material	Quartz JGS2	Quartz JGS2
Cover Lid	PTFE	PTFE
Working Electrode	Platinum Mesh	Platinum Plate Electrode Holder
Counter Electrode	Platinum Wire	Platinum Wire
Reference Electrode	Ag/AgCl	Ag/AgCl



Cuvette External dimension	12.5 x 12.5 x 45 mm
Internal top dimension:	10 x 10 mm
Internal gap:	2 mm in width and 10 mm in depth
Cell volume capacity:	200 μ L

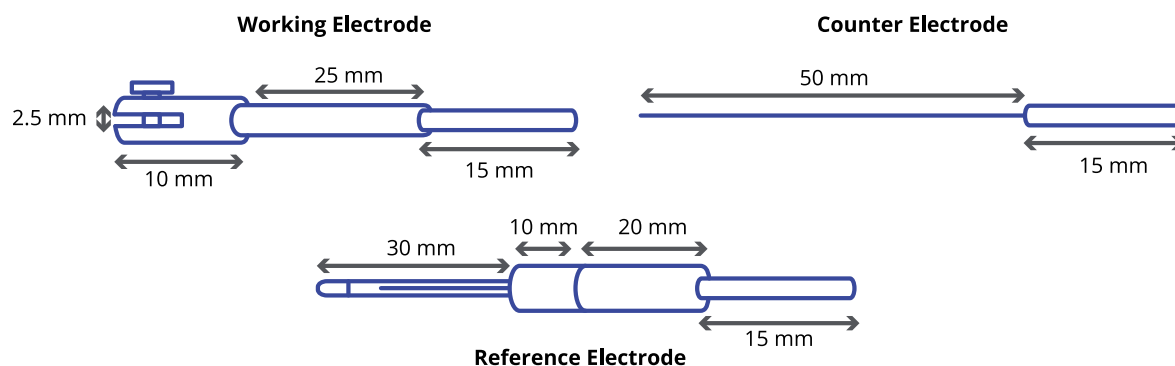
2.1 C2051M1 Dimensions



C2051M1 Electrode Dimensions

Working Electrode	
Plate mesh	7 mm x 6.2 mm
Wire thickness	0.5 mm
Counter Electrode	
Electrode thickness	2 mm
Wire thickness	0.5 mm
Reference Electrode	
Electrode thickness	2 mm
Glass width	4 mm
Body width	6.2 mm

2.2 C2051P1 Dimensions



C2051P1 Electrode Dimensions

Working Electrode	
Electrode thickness	2 mm
Body width	3 mm
Counter Electrode	
Electrode thickness	2 mm
Wire thickness	0.5 mm
Reference Electrode	
Electrode thickness	2 mm
Glass width	2.25 mm
Body width	6 mm

3. Related Products



Potentiostat

Low Price Potentiostat for Cyclic Voltammetry and More

Product code: **T2006A1**



USB Spectrometer

Compact system for UV-Vis-NIR spectroscopy measurements

Product code: **G2001A1**



Cuvette Holder

Perfect for Optical Transmission, Absorption or Fluorescence Measurements

Product code: **G2003A1**



Quartz Cuvettes

Quartz Cuvettes for UV and IR Spectrum Range

Product code: **C2003P1**