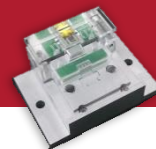


Add-ons for AIO Platform

Add-Ons For AIO cell



Different standard methacrylate (PMMA) **Flow-cell add-ons** are currently available for using in combination with the AIO platform and all standard (10 x 6 mm) thin-film (micro)electrodes. Transparent PMMA is a suitable material for most of the analytical applications.

» PMMA Flow-cell Add-ons

» Flow-cell Add-on (Ref. FC-PMMA-2,0)



Add-on FC-PMMA-2,0 is compatible with thin-film (micro)electrodes with 2-mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 2-mm I.D. O-ring. The add-on integrates standard fluidic ports (¼" - 28 UNF) with inlet channel of 0.5 mm I.D.

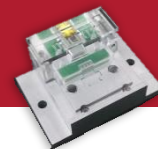
**Compatible with ED-SE1, ED-mSE1, ED-IDA1, ED-IDA5, ED-IDA6 & ED-IDRA1*

» Flow-cell Add-on (Ref. FC-PMMA-3,5)



Add-on FC-PMMA-3,5 is compatible with thin-film ID μ Electrodes with 3,5 mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 3,5 mm I.D. O-ring. The add-on integrates standard fluidic ports (¼" - 28 UNF) with inlet channel of 0.5 mm I.D.

**Compatible with ED-IDE1, ED-IDE2 & ED-IDE3*



Flow-cell add-ons are also available in PEEK (polyether ether ketone) on demand. PEEK offers advantages for applications where high mechanical and chemical resistance is required.

» PEEK Flow-cell Add-ons

» Flow-cell Add-on (Ref. FC-PEEK-2,0)



Add-on FC-PEEK-2,0 is compatible with thin-film (micro)electrodes with 2-mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 2-mm I.D. O-ring. The add-on integrates standard fluidic ports (¼" - 28 UNF) with inlet channel of 0.5 mm I.D.

**Compatible with ED-SE1, ED-mSE1, ED-IDA1, ED-IDA5, ED-IDA6 & ED-IDRA1*

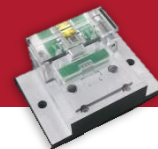
» Flow-cell Add-on (Ref. FC-PEEK-3,5)



Add-on FC-PEEK-3,5 is compatible with thin-film IDμElectrodes with 3,5 mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 3,5 mm I.D. O-ring. The add-on integrates standard fluidic ports (¼" - 28 UNF) with inlet channel of 0.5 mm I.D.

**Compatible with ED-IDE1, ED-IDE2 & ED-IDE3*

Add-Ons For AIO cell



Universal **batch-cell add-on** is also provided for using in combination with the AIO platform and all standard (10 x 6 mm) thin-film (micro)electrodes. The add-on is available in transparent **PMMA** (standard) or **PEEK** (on-demand).

» Batch-cell Add-ons

» PMMA Batch-cell Add-on (Ref. BC-PMMA-5,0)



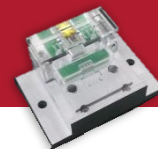
Add-on BC-PMMA-5,0 is compatible with all standard thin-film (micro)electrodes / ID μ Electrodes with 2 or 3,5 mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 5-mm I.D. O-ring. Sample volume up to 400 μ L. *Compatible with ED-SE1, ED-mSE1, ED-IDA1, ED-IDA5, ED-IDA6 & ED-IDRA1, ED-IDE1, ED-IDE2 & ED-IDE3

» PEEK Batch-cell Add-on (Ref. BC-PEEK-5,0)



Add-on BC-PEEK-5,0 is compatible with all standard thin-film (micro)electrodes / ID μ Electrodes with 2 or 3,5 mm diameter electrochemical cell*. The add-on is joined to the base-cell (AIO) by means of magnets. The cell is sealed with a 5-mm I.D. O-ring. Sample volume up to 400 μ L. *Compatible with ED-SE1, ED-mSE1, ED-IDA1, ED-IDA5, ED-IDA6 & ED-IDRA1, ED-IDE1, ED-IDE2 & ED-IDE3

Add-Ons For AIO cell



In the next table is shown the **compatibility** between the **add-ons** and standard (10 x 6 mm) **electrode** references. It could be useful for taking the most suitable decision of electrodes and AIO add-ons for your requirements.

» Add-ons Electrode Compatibility (Decision Table)

Ref.	Batch-cell Add-on	Flow-cell Add-on	
	BC-PMMA-5,0 BC-PEEK-5,0	FC-PMMA-2,0 FC-PEEK-2,0	FC-PMMA-3,5 FC-PEEK-3,5
ED-SE1	✓	✓	✗
ED-mSE	✓	✓	✗
ED-IDE1	✓	✗	✓
ED-IDE2	✓	✗	✓
ED-IDE3	✓	✗	✓
ED-IDA1	✓	✓	✗
ED-IDA5	✓	✓	✗
ED-IDA6	✓	✓	✗
ED-IDRA1	✓	✓	✗

✓ Compatible

✗ Non Compatible



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