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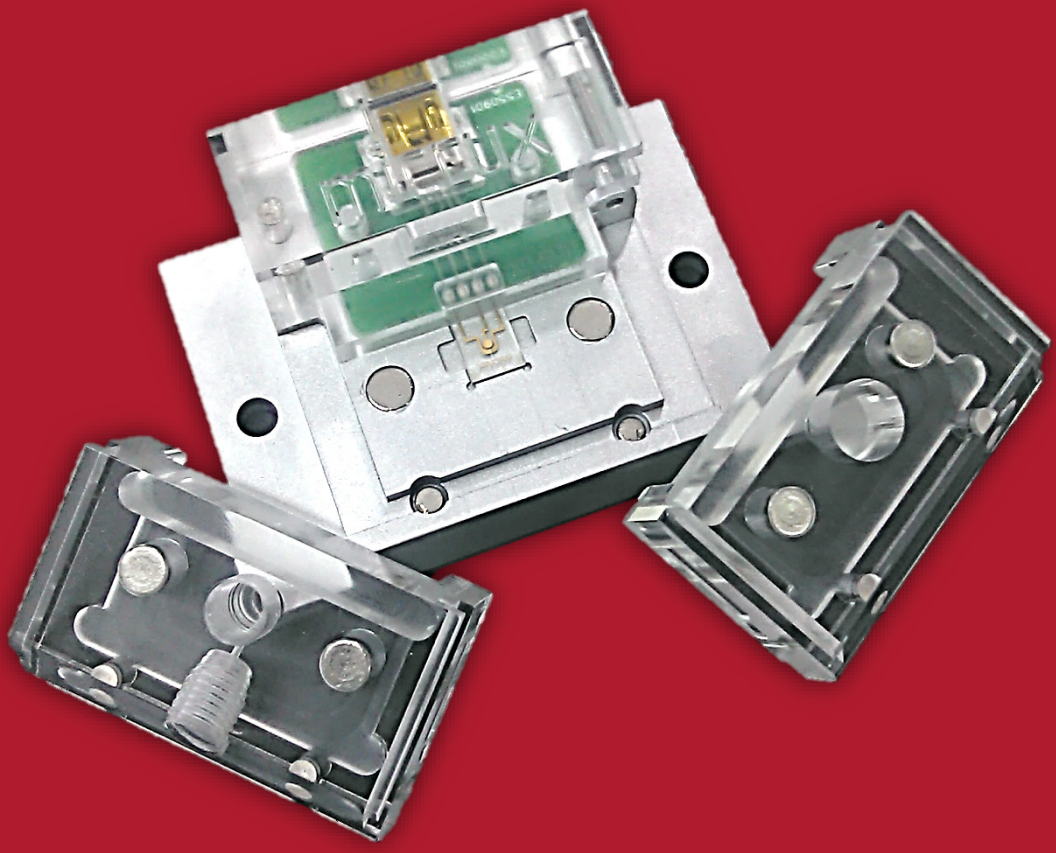


Add-ons for AIO Platform

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.

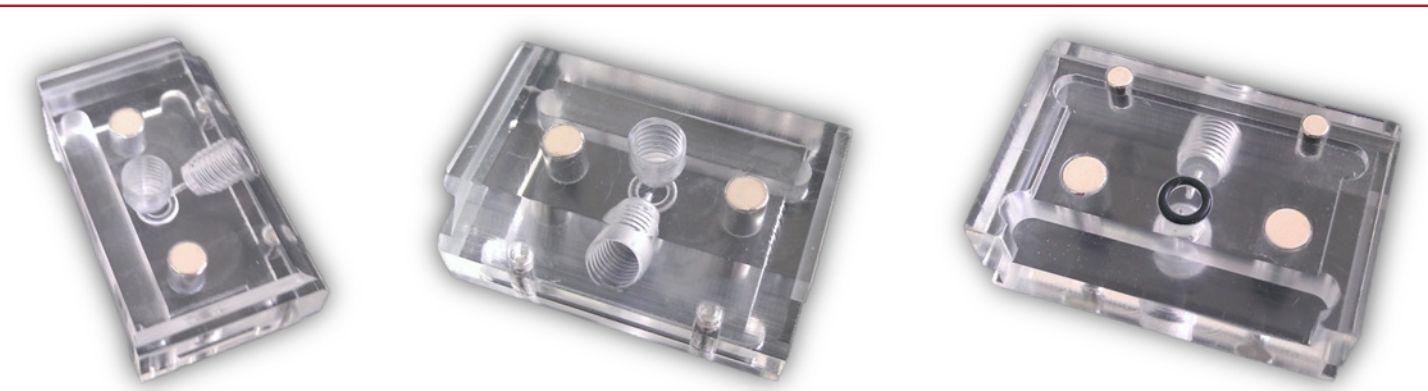
» PMMA Flow-cell Add-ons

» 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 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

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.

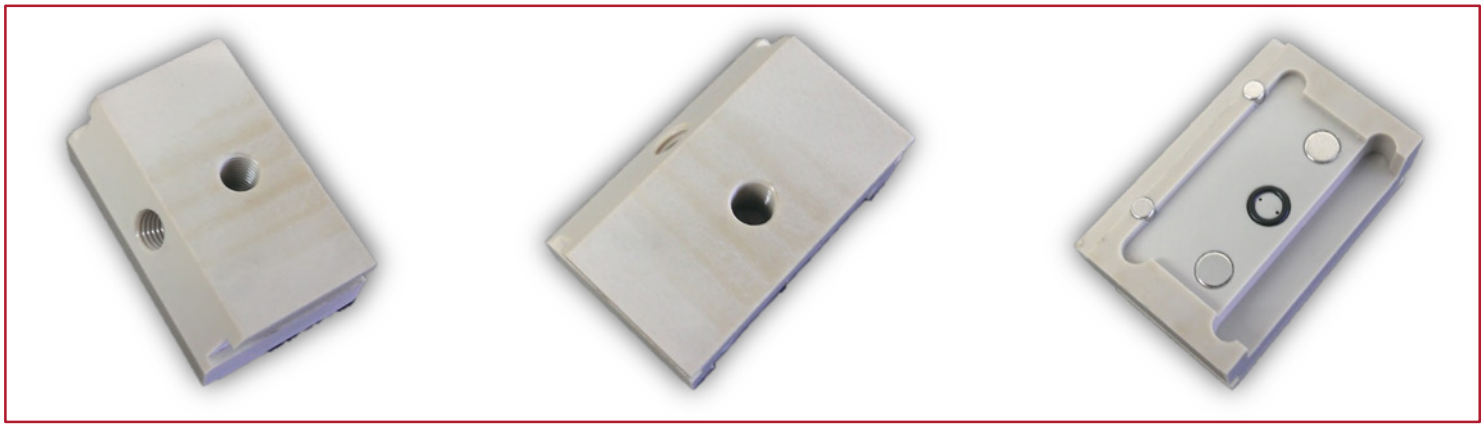
» PEEK Flow-cell Add-ons

» 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

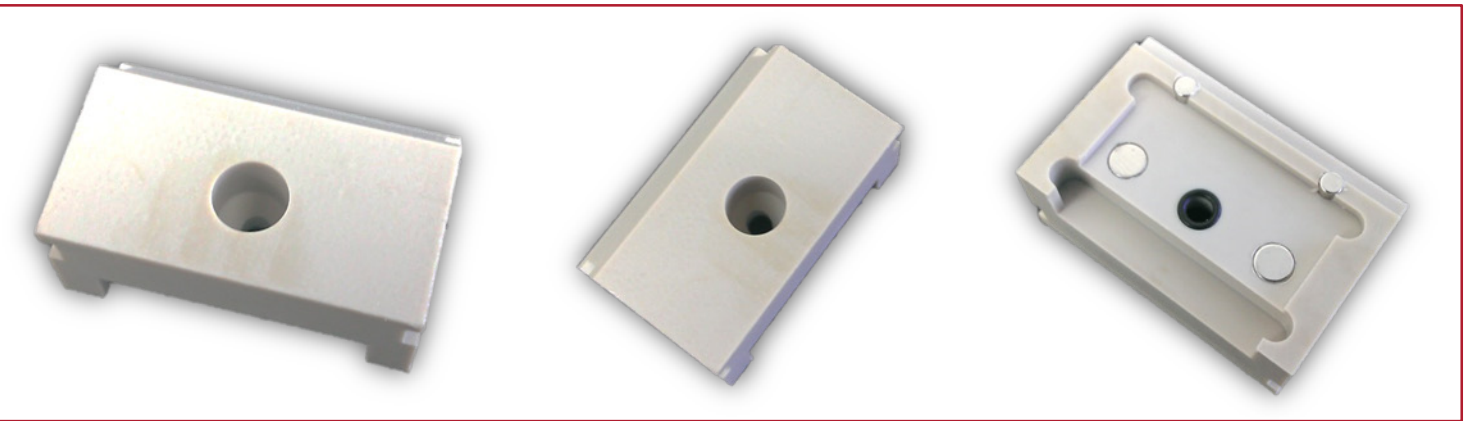
Universal batch-cell add-on is also provided for using in combination with the AIO platform and all standard (10 x 6 mm) thin-film (micro)electrodes. The add-on is available in transparent **PMMA** (standard) or **PEEK** (on-demand).

» 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 / IDμElectrodes 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 µL. **Compatible with 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 / IDμElectrodes 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 µL. **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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