

## New release of UAMP Column Kit and UA Precolumn 50 for microplastics analysis ( 1 / 2 page )

Category	<input checked="" type="checkbox"/> <b>New product</b> <input type="checkbox"/> Specification revision <input type="checkbox"/> Price revision <input type="checkbox"/> Discontinued <input type="checkbox"/> Other
Products affected	UAMP Column Kit (P/N: UAMP-K01) UA Precolumn 50 (P/N: UAMP-2M-1.0F)

### 【Overview】

The UAMP Column Kit consists of a separation column (UA5-30M-0.5F) optimized for microplastics analysis, a specially designed precolumn (UA Precolumn 50), and a connector (UA Connector).

Using this product improves the accuracy of qualitative and quantitative analysis of a specific plastic in polymer mixture samples using “F-Search MPs” software. Also, it reduces the contamination of the separation column, thus reducing the replacement frequency.

### 【Product number and price】

Product name	Product number	List Price	Contents
UAMP Column Kit <b>New</b>	UAMP-K01	See price list	UA5-30M-0.5F (1 ea.) UA Precolumn 50 (2 ea.) UA Connector (1 ea.) VF Metal Ferrule D (3 ea.) Wrench (6/8 mm, 2 ea.)
UA Precolumn 50 <b>New</b>	UAMP-2M-1.0F	See price list	UA Precolumn 50 (2 ea.)
UA Connector	UAGU-K02	See price list	Union (1 ea.) Nut (2 ea.) Insert tube (1 ea.)
UA5-30M-0.5F	UA5-30M-0.5F	See price list	5% diphenyldimethyl polysiloxane, 0.25mm id, 30m, 0.5um

### 【Specifications】

#### ■ UA Precolumn 50

- Designed specifically for microplastics analysis
- Compatible column : UA5-30M-0.5F
- Stationary phase : 50% diphenyldimethyl polysiloxane
- Material : Deactivated stainless steel
- Size : Length 2 m, i.d. 0.25 mm, o.d. 0.47 mm, df. 1.0 μm
- Max used temperature : 350 °C

### 【Schedule】

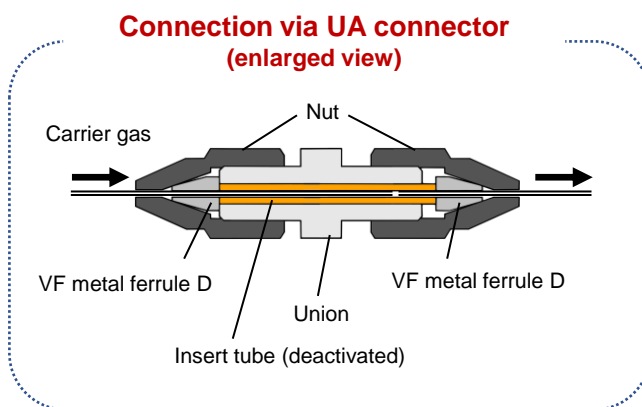
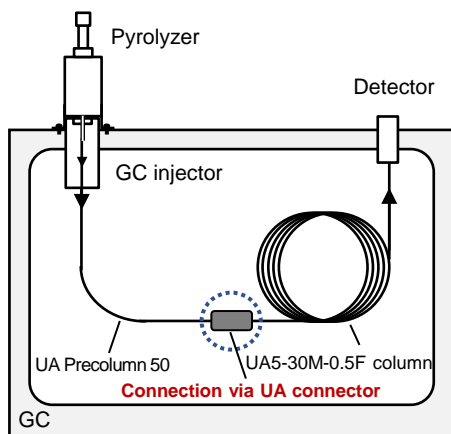
Start date of order acceptance : July 1, 2021

Start date of shipment : July 1, 2021

## New release of UAMP Column Kit and UA Precolumn 50 for microplastics analysis ( 2 / 2 page )

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### 【Schematic illustration】



Schematic illustration of the UA Precolumn 50 connected to the separation column (UA5-30M-0.5F)

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