



## radiello-ready-to-use

The ready-to-use version may be advantageous when you prefer not to assemble all of the components on field. It can be purchased as it is or in separate parts to be assembled by the customer.

In the **as-it-is version** the adsorbing cartridge is already contained in a diffusive body closed with a polycarbonate screw-thread cap. The whole is closed in a polypropylene airtight container. Just before use draw the diffusive body out of the container and fit it to the special snapping vertical adapter fixed to the supporting plate. After the end of exposure, the diffusive body with its content is placed again in the polypropylene airtight container to be shipped to the laboratory for analysis. The **ready-to-use as-it-is radiello** (polycarbonate cap, glass or plastic tube, special vertical adapter, barcode label and polypropylene container comprised for each type) is available for the sampling of the following compounds:

code	sampling of	contains
RAD1231	BTEX and VOCs	white diffusive body and cartridge code RAD130
RAD1232	BTEX and VOCs	yellow diffusive body and cartridge code RAD145
RAD1233	NO <sub>2</sub> , SO <sub>2</sub> and HF	blue diffusive body and cartridge code RAD166
RAD1233	aldehydes	blue diffusive body and cartridge code RAD165
RAD1235	ozone	blue diffusive body and cartridge code RAD172
RAD1236	hydrogen sulfide	white diffusive body and cartridge code RAD170
RAD1237	ammonia	blue diffusive body and cartridge code RAD168
RAD1238	HCl	white diffusive body and cartridge code RAD169



**on top:**  
**to the right, radiello-ready-to-use**  
**to the left,** the diffusive body with the polycarbonate cap and the adsorbing cartridge inside

**in the center:** the special snapping adapter

**near here:** the supporting plate with the vertical snapping adapter

**IMPORTANT:** in the ready-to-use version  
**the supporting plate is not provided.**

If you prefer **to assemble it by yourselves**, you should order:

- ✓ diffusive bodies (of the required type, see following chapters)
- ✓ adsorbing cartridges (of the required type, see following chapters)
- ✓ polycarbonate caps, **code RAD1241**
- ✓ special snapping adapters, **code RAD1221**
- ✓ polypropylene containers, **code RAD1242**
- ✓ supporting plates, **code RAD121**

### user tip

the **ready-to-use** version of radiello is very useful in the workplace sampling campaigns but is not advised if very low concentrations in outdoor or domestic environments are to be measured

Fit the diffusive body to the adapter by pushing it till you hear a clicking sound



Draw the diffusive body by tilting it with decision

