

## DATA SHEET

### Polycarbonate racks for cryovials



Made of extra strong polycarbonate, these boxes are designed to be used at temperatures between  $-190\text{ }^{\circ}\text{C}$  and  $121\text{ }^{\circ}\text{C}$  and are autoclavables.

Racks can hold 100 tubes from 1 ml to 5 ml. They can be immersed in liquid nitrogen. Transparent covers are printed with an alphanumeric grid.

Boxes made to accept 100 tubes\* have a coloured base, with each place numbered in the lid, instead of a grid (B type).

Each box is supplied with an innovative vial picker for easy vial removal (see C).

Boxes are stackable and have air vents. Covers are keyed to the base to prevent misalignment.



code	description	dimensions	colour
M-035AM	For 1.2 and 2 ml cryovials. 100 holes	133 x 133 x 52 mm	yellow

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# CRYOINSTANT: Porous beads for microbiological culture preservation



CryoInstant is an excellent preservation system for storing microbiological culture (for example fungus on sporulation phase), consisting on 2 ml cryovials containing 25 porous beads and cryopreservative-added broth.

With these vials we can:

- Get a perfect freezing storage system.
- Obtain up to 25 replicates from the original microorganism, to use them during many years
- Ease the recovery of the stored strain streaking an inoculated bead directly onto solid media
- Prevent changes and repetitive thawing / freezing of the rest of beads
- Avoid the growth of ice when recovering,
- Improve recovery rates of frozen cultures by adding cryopreservative to broth
- Minimise the risk of cross contamination,
- Save space in the freezers when storing.

The external thread cryovials are made of polypropilene. Their smooth inner surface prevents from contamination. Their caps embody a silicone washer to ensure a positive leakproof seal. Tubes and caps withstand up to  $-190\text{ }^{\circ}\text{C}$ . In order to ease the classification of the samples, we offer the possibility to get cryovials with caps and beads in five different colours, allowing a fast and easy identification of the samples, and providing a system whereby users are able to code different bacterial species, different samples, different laboratories, etc. And even more: with colour coded inserts a further classification can be made.

Shelf life: 48 month.

Autoclave sterile.

code	colour	case qty.	case weight (Kg)	case vol. (m3)
409113/6	Assorted	100	0,59	0,0020