

## CAT Data sheet

- The CAT systems come as complete units with lid stand, one set of vials, magnetic fleas, o-rings (Perlast) and Silicone seals on cold fingers (CAT7 and CAT24). CAT 18 comes with HPLC vials (with or without Septa) but without refluxing features.
- Stainless steel and Hastelloy versions available.
- Standard Fittings: pressure gauge (0-100 bar), pressure relief valve (set at 110 bars), ball valve and two spanners. Vent line has a 1/4" needle valve.
- Standard Plus: includes all the standard fittings plus a multi-port manifold and a thermocouple. The manifold has two spare ports (1/4" and 1/8").

CAT Type	Maximum temperature	Maximum pressure	No. of vessels + Vessel sizes	PB compatible?	Cold fingers	Upgraded version	Dimensions Standard plus H x W x D(cm)
CAT 7	200 °C	100 bar	7x10ml	No	Yes	Standard plus	30x24x24
CAT 18	200 °C	100 bar	18x3ml	Yes	No	Standard plus	29x24x24
CAT 24	200 °C	100 bar	24 x 2ml	Yes	Yes	Standard plus	30x24x24
CAT 96	200 °C	35 bar	96 x 1ml	No	No	Manual or automated versions	

\*dimensions for the standard model slightly smaller

