



Quadracell Multi-Position Pressure Reactor

4 x 10 mL cell autoclave

The Asynt Quadracell offers users all the flexibility of a multi-position pressure reactor, in the footprint of a single position system.

Designed to operate at temperatures up to 250 °C, the Quadracell has four cells, each with a volume of 10 mL, with material construction in your choice of either Stainless Steel 316, or Hastelloy C276 for enhanced chemical resistance if required.

Simple to set up, easy & safe to use

Designed, manufactured and tested in the UK, the Quadracell is incredibly robust and safe to use. With a wide range of factory addition options like all of the Asynt high pressure reactors, you can tailor your Quadracell to suit your individual requirements – or choose an off-the-shelf model that's ready to use right away.

Heating and agitation is provided by any magnetic hotplate stirrer.



Find out more about the Asynt range of pressure reactors available via our YouTube channel.

Certificated and tested to provide a maximum pressure rating of 50, 100 or 200 Bar, depending on your requirements.

enquiries@asynt.com +44 (0)1638 781709 www.Asynt.com

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Quadracell: Key Features All in a tiny footprint

- 4 x 10 mL cells.
- Pressure Release Valve, Pressure Gauge and 2 off Needle Valves supplied as standard.
- Pressure rating of either 50/100/200 Bar.
- Heating & agitation via standard magnetic stirrer hotplate.
- Stainless Steel 316 or Hastelloy C276 build (other options available upon request).
- Designed, manufactured & tested in the UK.
- Alternative means of temperature control & agitation available.
- Installation & training available as an optional extra.
- Additional accessories/options include:
 - Burst Disc Body.
 - Set of three Burst Discs (One pre-assembled into Body, two supplied separately.
 - Vessel Seals (FKM, PTFE, EPDM, VMQ or FFKM).
 - 304L & 316L Stainless Steel over braided 1.5 metre hose.
 - PTFE Lined flexible hose with Tube Stub fittings.
 - Set of quick connect fittings 1/4" size (1 stem and 1 body).
 - Spare Stem Packing Kit for Needle Valves.
 - PTFE Liners.
 - Hose Whip Checks.



Contact us now for further information!

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