

High pressure reactor RVD-250H



The standard equipment of the reactor RVD-250H:

- Reactor vessel – 1 ea.
- Reactor lid – 1 ea.
- Mounting nut – 1 ea.
- PTFE sealing ring – 1 ea.
- Rupture disc with holder – 1 ea.
- Needle valve – 2 ea.
- Pressure measurement gauge (250 bar) – 1 ea.
- Wrench – 1 ea.

High Pressure Reactor RVD-250H is designed for carrying out processes under high pressure and temperature conditions and also for organic synthesis. The reactor is equipped with basic fitting set. Stirring and heating are carried out using a magnetic stirrer. For uniform heating reactor can be supplied with aluminum thermal jacket.

| RVD-250H | Specifications |
|--------------------------|---------------------------|
| Volume | 250 ml |
| Operating pressure | 200 bar |
| Max. temperature | 250 °C |
| Vessel and lid material | Hastelloy C-276 |
| Number of connections | 1 |
| Heating | Hotplate |
| Stirring | Magnetic hotplate stirrer |
| Cooling | Natural |
| Dimensions (h × w) | 369 x 115 mm |
| Internal vessel diameter | 46 mm |
| Vessel depth | 173 mm |
| Weight | 8,50 kg |

Accessories and options:

- Passive heating jacket.
- Magnetic hotplate stirrer.
- Mounting stand.
- Sampling vessel.