



Product Information: DURAN® GLS 80 Stirred Reactor

The perfect support for your mixing processes

Properties:

- Drive using standard magnetic stirrers
- Variable stirrer shaft, can be used for 1,000 ml and 2,000 ml DURAN® GLS 80 laboratory bottles
- Stirrer element exchangeable (option of anchor or paddle stirrer)
- Can be used up to 500 rpm
- Completely autoclavable
- Temperature resistant up to 140 °C
- Compatible with the proven DURAN® connection systems; Hoses with bores from 1.6 mm to 12.0 mm can be fitted
- Significantly improved through mixing compared to standard magnetic stirring bar
- Materials used PP / PTFE / PEEK / stainless steel
- Parts in contact with media conform fully to FDA requirements
- Supply includes bottle (optional)
- 4 ports: 2 x G18, 2 x GL14



Application:

The above mentioned properties make the DURAN® stirred reactor ideal for the widest possible range of mixing processes in laboratories, e.g. mixing liquids or dissolving solids. The connections available permit you to introduce other media into the bottle or remove media during mixing.

The whole assembly is autoclavable so that it can be used in biological applications, for simple fermentation processes for example. With the aid of components from the DURAN® connection system you can connect extra media bottles or fit a sterile pressure release.

The DURAN® GLS 80 Stirred Reactor can be ordered from your labware dealer:

Item no. 1200380 – complete set incl. 1,000 ml bottle, stirrer shaft, anchor stirrer and screw caps

Item no. 1200381 – complete set incl. 2,000 ml bottle, stirrer shaft, anchor stirrer and screw caps

Further accessories for the connection of hoses can be found in our brochures “DURAN® Bottles and Accessories” and “DURAN® GLS 80 wide neck glass bottles”.