



## GLS 80 Stirred Reactor

DWK Life Sciences

**GLS 80® Stirred Reactor**

The GLS 80® stirred reactor is suitable for a wide range of laboratory mixing processes. The screwthread connections (2 x GL14, 2 x GL18) provided allow addition or removal of media from the bottle during the mixing process. The whole assembly can be autoclaved and is therefore suitable for use in fermentation and culture. By using components from the GLS 80 connection system, an additional media bottle (Tubing o.d.: 1.6 to 12.0mm) can be connected or a sterile pressure equalizer attached. Drive for the stirrer is provided by a standard, commercial, magnetic stirrer. The variable length stirrer shaft can be used in DURAN® GLS 80® laboratory glass bottles (1000 and 2000ml) and provides notably improved mixing in comparison with standard magnetic stirrer bars. The paddle is exchangeable and can be used up to 500 rpm. Typical applications: mixing of liquids, dissolving of solids, simple fermentation.

**Items supplied:** GLS 80® stirred reactor with magnetic anchor stirrer, 1000 or 2000ml DURAN® GLS 80 bottle as indicated, GL14 screw cap (PP, blue), 2 x GL14 and 2 x GL18 screw cap (PBT red).



Code	Description	Packaging
LLG09197379	GLS 80® Stirred Reactor, incl. shaft, connection and screw cap	1 pz
LLG09197380	GLS 80® Stirred Reactor, incl. shaft, connection, screw cap and bottle 1L	1 pz
LLG09197381	GLS 80® Stirred Reactor, incl. shaft, connection, screw cap and bottle 2L	1 pz



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