

# Laboratory reactors

## LR-2.ST Package campaign

The LR-2 system is a modularly expandable mini plant reactor system, designed and planned for reproducing and optimizing chemical reaction processes as well as mixing, dispersing and homogenization processes at laboratory scales.

The basic package includes:

- EUROSTAR power control-visc P7
- Reactor cover with solvent resistant sealings made of FFPM  
3 x NS 29 ground joints and 2 x NS 14 ground joints with  
plugs and clamps, 1 x vacuum cock
- LR 2000.11 Anchor stirrer with flow borings
- LR-2.ST Stand system with strap clamp RH 3



### Technical data

Min. volume (anchor stirrer)	500 ml
Min. volume (T 25 digital)	800 ml
Max. volume	2.000 ml
Max. temperature	230 °C
Attainable vacuum	25 mbar
Max. viscosity	150.000 mPas
Speed range	
(EUROSTAR power control-visc P7)	8 – 290 rpm
Height of telescopic stand	620 – 1.010 mm
Dimensions (B x T x H)	460 x 420 x 1.240 mm
Materials in contact with medium	stainl. steel (AISI 316L) FFPM borosilicate glass 3.3

### LR-2.ST Package



LR 2.1  
singel-walled  
vessel

LR 2000.1  
double-walled  
vessel

LR 2000.2  
double-walled vessel with  
bottom discharge valve

#### Package 1

Ident. No. 9008400

#### Package 2

Ident. No. 9008500

#### Package 3

Ident. No. 9008600



Designed  
to work perfectly

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