

# PLOUGHSHARE® LABORATORY MIXER WITH INTERCHANGEABLE DRUMS



- Guaranteed Lödige Quality
- Functional design
- Ideal for your product and development
- Table top or free standing
- Variety of options
- Interchangeable drums - 5, 10 and 20 l volume



Lödige Laboratory Mixer L 5, 10 and 20 l



View into the mixing drum

### Ploughshare® Laboratory Mixer

The Laboratory Mixers of the L-series have a volume of 5, 10 or 20 l.

They work in accordance with the mechanically generated fluid bed which is the same mixing principle as production machines. The mixing shaft is held in one bearing at one end of the drum. The swiveling front plate provides an excellent accessibility to all inside parts of the drum.

### Application

The Laboratory mixer is designed for development and small scale production in - among others - the following industries:

- Pharmaceuticals
- Cosmetics
- Chemicals
- Food
- Basic materials/ Minerals
- Environmental
- Building materials
- Molding compounds

### Standard Features

- Swivelling front plate
- Mixer shaft rotation speed adjustable continuously
- Control unit integrated into mixer housing
- Table top design (optional mixer support)
- Mixer and housing in stainless steel
- Mixer completely assembled and tested
- Ready for use
- Universal mount for interchangeable mixing drum sizes
- Product temperature measurement

### Options

- Mixer support
- Heating/ cooling jacket
- Chopper
- Feeding funnel
- Spray lid
- and many others more ...

### Sizes

Model	L 5	L 10	L 20
Total volume (Liter)	5	10	20
Working volume approx. (Liter)	1,5 - 3,5 l	3 - 7 l	6 - 14 l
Drum diameter (mm)	190	240	295
Drum length (mm)	172	220	285