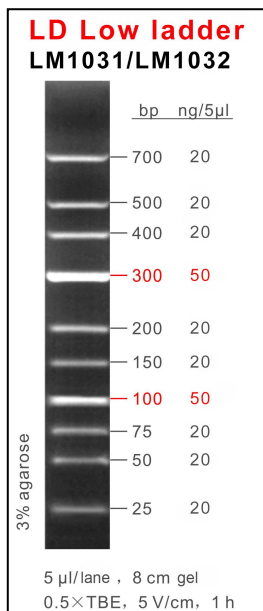


# LD Low Ladder



## Product Name

LD Low Ladder

## Cat. No./Spec.

LM1031/60 preps, LM1032/60 preps×3

## Description

LD Low Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 25 to 700 base pairs (bp). The ladder consists of 10 linear dsDNA fragments. The **100bp** and **300bp** fragments are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. This ladder is pre-mixed with loading dye and is ready to use.

This product is an LD series DNA Marker, suitable for use with non-toxic nucleic acid dyes during the pre-staining of agarose gels.

## Recommended Amount

5 µl/Lane

## Recommended Electrophoresis Condition

5 µl/lane, 8cm 3% Agarose Gel, 0.5X TBE, 5V/cm, 1h.

## Bands (bp)

25、50、75、**100**、150、200、**300**、400、500、700.

## Concentration

Total concentration, 52 ng/µl

Typical bands, 50 ng/5µl

Other bands, 20 ng/5µl

## Storage Condition

Stable for 3 months at RT, for long-time storage, please store at -20°C.