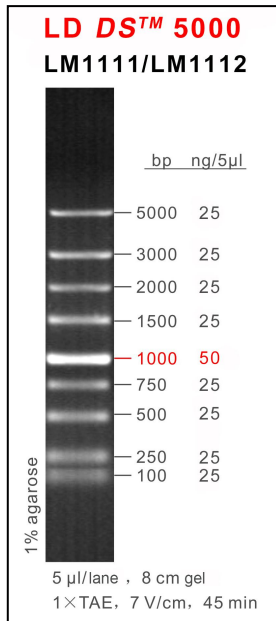


# LD DS™5000



## Product Name

LD DS™5000

## Cat. No./Spec.

LM1111/60 preps, LM1112/60 preps×5

## Description

LD DS™5000 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 100 to 5000 base pairs (bp). The ladder consists of 9 linear dsDNA fragments. The **1,000bp** fragment is 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 1% Agarose Gel, 1×TAE, 7V/cm, 45min.

## Bands (bp)

100、250、500、750、**1,000**、1,500、2,000、3,000、5,000.

## Concentration

Total concentration, 50 ng/µl

Typical bands, 50 ng/5µl

Other bands, 25 ng/5µl

## Storage Condition

Store unopened at room temperature or 4°C for 2 years.