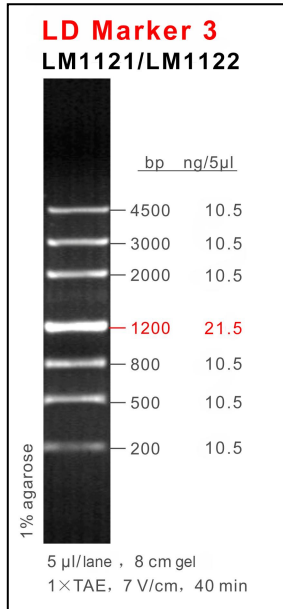


# LD Marker 3



## Product Name

LD Marker 3

## Cat. No./Spec.

LM1121/60 preps, LM1122/60 preps×5

## Description

LD Marker 3 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 200 to 4,500 base pairs (bp). The ladder consists of 7 linear dsDNA fragments. The **1,200bp** 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, 40min.

## Bands (bp)

200、500、800、**1,200**、2,000、3,000、4,500.

## Concentration

Total concentration, 17 ng/µl

Typical bands, 21.5 ng/5µl

Other bands, 10.5 ng/5µl

## Storage Condition

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