

# LD 200bp Ladder

**Cat. No.: LM1151 (60 preps)/LM1152 (60 preps×3)**

**Concentration: 15.4ng/μl**

## Description

LD 200bp ladder is ideal for determining the size of double-stranded DNA from 200 to 4,000 base pairs. The ladder consists of 12 linear double-stranded fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 μl loading, all fragments except 1,000bp are 5.5ng. The 1,000bp fragment is 14ng. This ladder is pre-mixed with loading dye and is ready to use.

**LD DNA Marker is suitable for pairing with non-toxic nucleic acid dyes when pre-staining the gel.**

## Recommended Loading

5 μl/lane

## Concentration

Typical Bands 14ng/5μl

Other Bands 5.5ng/5μl

## Recommended Electrophoresis Condition

5 μl/lane, 8cm 1% Agarose Gel, 1×TAE, 7V/cm, 40min.

## Contents (bp)

200、400、600、800、**1,000**、1,200、1,400、1,600、1,800、2,000、2,200、4,000.

## Storage

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

