

# LD DS™ 15000

**Cat. No.: LM1161 (50 preps)/LM1162 (50 preps×5)**

**Concentration: 10.5ng/μl**

## Description

LD DS™ 15000 is ideal for determining the size of double-stranded DNA from 250 to 15,000 base pairs. The ladder consists of 7 linear double-stranded fragments. The **2,500bp** 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 2,500bp are 6.25ng. The 2,500bp fragment is 15.5ng. 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 15.5ng/5μl

Other Bands 6.25ng/5μl

## Recommended Electrophoresis Condition

5 μl/lane, 8cm 1% Agarose Gel, 1×TAE, 7V/cm, 45min.

## Contents (bp)

250、1,000、**2,500**、5,000、7,500、10,000、15,000.

## Storage

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

