

# DS™ 2000

**Cat. No.: M1101 (50µg)/M1102 (5×50µg)**

**Concentration: 105ng/µl**

## Description

DS™ 2000 is ideal for determining the size of double-stranded DNA from 100 to 2000 base pairs. The ladder consists of 6 linear double-stranded fragments. The **750bp** 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 750bp are 75ng. The 750bp fragment is 150ng. This ladder is pre-mixed with loading dye and is ready to use.

## Recommended Loading

2-5 µl/lane

## Concentration

Typical Bands, 150ng/5µl

Other Bands, 75ng/5µl

## Recommended Electrophoresis Condition

5 µl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 40min.

## Contents (bp)

100、250、500、**750**、1000、2,000.

## Storage

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

