

## 200bp Ladder

**Cat. No: M1151 (50 $\mu$ g)/M1152 (5 $\times$ 50 $\mu$ g)**

**Concentration: 108ng/ $\mu$ l**

### Description

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  $\mu$ l loading, all fragments except 1,000bp are 40ng. The 1,000bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

### Recommended Loading

2-5  $\mu$ l/lane

### Concentration

Typical Bands 100ng/5 $\mu$ l

Other Bands 40ng/5 $\mu$ l

### Recommended Electrophoresis Condition

5  $\mu$ l/lane, 8cm 1% Agarose Gel, 1 $\times$ 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 $^{\circ}$ C.

