



## **DS™ 2000**

**Concentration:** 105 ng/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 ul 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 150 ng/5μl

Other Bands 75 ng/5μl

### **Recommended Electrophoresis Condition**

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

### **Contents (bp)**

100 、 250、 500、 **750**、 1,000、 2,000

### **Storage**

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

