



DS™ 10000

Concentration: 85 ng/μl

Description

DS™ 10000 is ideal for determining the size of double-stranded DNA from 250 to 10,000 base pairs. The ladder consists of 7 linear double-stranded fragments. The **2,000**bp 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 2,000bp are 50ng. The 2,500bp fragment is 125ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 μl/Lane

Concentration

Typical Bands 125 ng/5μl

Other Bands 50 ng/5μl

Recommended Electrophoresis Condition

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

Contents (bp)

250 、 500、 1,000、 **2,000**、 4,000、 7,000、 10,000

Storage

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

