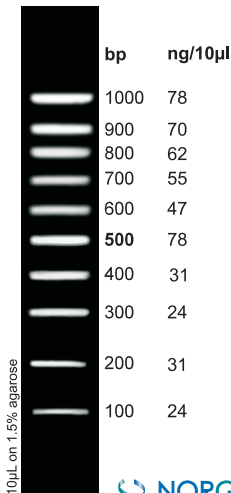


PCRSizer 100bp DNA Ladder (100bp - 1,000bp)

Catalogue Number: 11400

100 gel lanes



Rev # V1106

 **NORGEN**
BIOTEK  CORPORATION



PCRSizer 100bp DNA Ladder (100bp - 1,000bp)

Catalogue Number: 11400 (100 gel lanes)

Description:

High quality ready-to-use double-stranded DNA ladder derived by recombinant technology for precise on-gel size and mass determination.

Features:

- Precise band sizes and masses for densitometric quantification.
- Ten discrete bands, ranging from 100bp to 1,000bp.
- Higher intensity band at 500bp for easy reference.

Contents:

1 mL of premixed DNA ladder (0.5 μ g/10 μ L) in loading buffer (10mM EDTA, 10% glycerol, 0.015% bromophenol blue, and 0.17% SDS).

Instructions:

Mix thoroughly. For best results, load 10 μ L of DNA ladder per well. For precise mass determination with a densitometer, stain gel after electrophoresis using 0.5 μ g/mL ethidium bromide for 30-40 minutes. The accompanying diagram shows the size and mass for each band based on 10 μ L ladder per well.

Storage:

Stable at room temperature. For longer term storage, -20°C is recommended.

This ladder was standardized using 10 μ L of DNA per lane on a 0.8 cm thick, 13 x 15 cm, 1.5% agarose gel run in TAE buffer.

Technical support: techsupport@norgenbiotek.com

Orders: orders@norgenbiotek.com

Toll Free: 1-866-667-4362

Fax: 905-227-1061

www.norgenbiotek.com