



Bio Basic Inc.

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## Product Information

**Catalogue Number:** GM335/GM336

**Product Name:** DNA Marker-D (100 bp-2000 bp) Ready-to-Use

**Size:** 50 loadings (300ul)/ 5x50 loadings (5x300ul)

**Description:** **6 DNA fragments: 100, 250, 500, 750, 1000, 2000bp**  
The intensity of the 750bp band is increased to yield an internal reference indicator

**Usage:** 6ul /load containing 75ng of each DNA fragments and 150ng of 750bp band.



1.7% agarose gel

**Storage:** -20°C

**Recommended Loading:** 6µl (or 1µl/mm width of gel well)

**Storage Buffer:** 10mM Tris-HCl, pH 8.0, 1mM EDTA

**Quality Control:**

- a) Agarose gel analysis shows that the bands between 100bp and 2000bp are accurate in size and distinguishable. The 750bp band is at least 2 times more intense than any other bands.
- b) Incubation of 6µl of the DNA KB-Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

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