

Axygen DNA Markers

- **Five markers, 100 bp ladder, 1 kb ladder, Low Range, High Range and Broad Range. Allow sizing of a wide range of DNA fragments (100 bp to 10000 bp)**
- **Stable at Ambient Temperature**
- **Long Shelf life of 2 years at ambient temperature**
- **Crisp and precise band patterns**
- **Ready-To-Use. Formulated with Bromophenol Blue for easy loading**



Axygen offers a RANGE OF DNA MARKERS TO SERVE AS STANDARDS FOR WIDE RANGE OF APPLICATIONS. All markers are stable at ambient temperature and have a long shelf of up to two years. This allows you to store the markers on your work bench for immediate access, saves room in your refrigerator, and reduces shipping costs. Each vial of the 100 bp and 1 kb ladders has 500 µl of the marker sufficient for up to 100 lanes. The low high and broad range markers come in vials

of 600 µl and is sufficient for up to 125 lanes. Our 100 bp and 1 kb ladders represent the 2 most popular markers used for DNA fragment size determination and allow sizing from 100 bp to 10000 bp. These markers are supplied at a concentration of 50 µg/500 µl (1 µg/10 µl). The Low, High and Broad range markers were introduced recently to offer an alternative to expensive brands and offer the widest sizing range from 125 bp to 10000 bp. These three markers are supplied at a concentration of 1 µg/ 10 µl.

Markers are pre-loaded with Bromophenol Blue dye and are supplied ready-for-use. All five markers create precise sharp bands with locations that are consistent under conventional electrophoresis conditions. Sharp bands allow precise detection by gel imaging systems and software for accurate molecular weight calculations. The markers are robust and can be used for fast electrophoresis runs (10-15 min).



DNA MARKER

LADDER

100 bp, 100-3,000 bp
 1 kb, 300-10,000 bp
 Broad Range, 250 bp-8,000 bp
 High Range, 1,000 bp-10,000 bp
 Low Range, 125 bp-3,000 bp

CATALOG NO.

M-DNA-100bp
 M-DNA-1Kb
 M-DNA-BR
 M-DNA-HR
 M-DNA-LR