

## Guidelines for Denaturing Polyacrylamide Gel Electrophoresis

### **POWER SETTINGS:**

|                                       |          |
|---------------------------------------|----------|
| Small Gels (1.5 mm thick)             | 30 Watts |
| Medium Gels (1.5 mm thick)            | 35 Watts |
| Long Gels (0.2 mm thick)              | 55 Watts |
| Long Gels (0.4 mm thick)              | 40 Watts |
| BRL Sequencing Gels<br>(0.4 mm thick) | 50 Watts |

Pre-run the gels for at least 30 minutes before loading samples.

Always heat your samples at 90 °C for 2 min, place on ice before loading on the gel.

Wash your wells right before loading your samples.

Also: Make sure there are no leaks, the power supply is ON and the samples have entered the gel uniformly before you take-off!