



GelBox Specifications:

Volume: 160mm*160mm*170mm

Weight: ~2kg

Input voltage: 12V 5A

Output voltage: 20~300V

Wavelength: 475nm light source, 535nm cut-off

Camera: 200W pixels wireless image transmission

Precast Gel Specifications:

Configuration: agarose gel, dye, buffer

Concentration: 1%~1.5%

Dye: GelGreen-Safe; EvaGreen

Effective Area: 90mm*100mm

Lane: 13 lanes

Sensitivity: 1ng

Resolution: 100bp

Sample Volume: 1-10 μ l

Scope of separable:

0.8% precast gel: 150bp-15kb

1.0% precast gel: 130bp-10kb

1.2% precast gel: 100bp-4kb

Gelbox Using Environment:

Temperature: 15-35 $^{\circ}$ C

Humidity: relative humidity 15%-85%, non-condensing

For indoor use only

Gelbox Storage And Transport Conditions:

Temperature: 2-60°C

Humidity: relative humidity 15%-85%, non-condensing

Precast Gel Storage:

Below 18-26°C.