



# Single Cell Gel Electrophoresis



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# Horizontal Electrophoresis

Darsun Scientific

## Single Cell Gel Electrophoresis

DS-SE-10/DS-SE-20



Suitable for single cell gel electrophoresis.

Protect it from the sun sight and prevent the samples from destroyed.

The cooling circulator can be optional to keep the buffer at constant temperature.

Removable electrodes enable the maintain and replacement easy and quick.

Rack of slide help to take out the slides and keep the samples from contaminated.

Auto-switch-off while the cover is moved.

### Product Overview

Single cell gel electrophoresis (SCGE), as its electrophoresis shape is similar to comet, it is also known as Comet Assay. It is used for detecting the damage of DNA of single cell. Compared with traditional methods. It is more rapid, sensitive, less sample consumption and lower cost, it has been widely used in DNA damage and repair experiments of various nucleated cells after being treated by test factors. It has become an important research tool in the fields of genetic pathology, oxidative damage, DNA cross-linking damage, radiobiology and so on.

Model	DS-SE-10	DS-SE-20
Number of slide carried	117x162 (mm)	20 pcs
Total buffer volume	262x212x187 (mm)	~1000 (ml)
Dimension (LxWxH)	3.1 (kg)	470x165x70 (mm)
Weight	1.2 (kg)	2.5 (kg)

Parts name	Quantity
Body tank with electrode	1
Slides carried	10/20
Slide support	2/4
Cooling pipe	2
Electrical cables	1