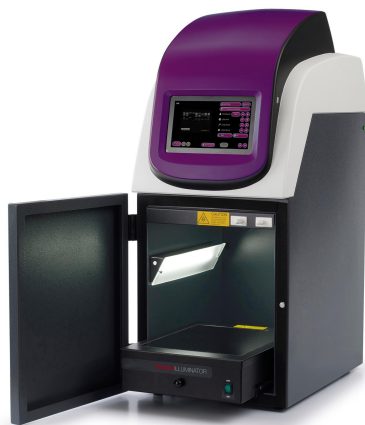



SKU: **GELONEPACK**

Complete 15 x 15 cm agarose gel documentation kit with gelONE

The ultimate all in one package for agarose gel electrophoresis, the gelONE workflow package simplifies routine agarose gels with its intuitive touchscreen interface. The multiSUB choice gel tank is injection moulded to eliminate potential leaks, and each platinum electrode is recessed within a removable cassette for added protection from damage. The powerPRO300 power supply can be run in simple constant modes or programmed to your requirements. Pre-set protocols for all Cleaver Scientific gel tanks make getting started simple and straightforward. The gelONE imaging system features a built in touch screen that controls an intuitive acquisition software. No external PC is required, and gels can even be annotated using the built in software. Additional analysis software is included license free for as many PC's as you require.

Package Includes:



GELONE

gelONE System with UVT

The gelONE is the ultimate in simplicity, with automated acquisition through an intuitive touch screen interface. Compatible with both traditional DNA stains and safe stains, the gelONE is suitable for any lab. A 5 Megapixel camera gives excellent low light sensitivity for clear resolution of closely spaced DNA bands and ensures even low levels of fluorescence are detected. The 20 x 24 cm imaging area means even large gels can be imaged with ease. Images are captured using the built in software, and saved direct to USB memory sticks for transfer to PC. The geneQUANT advanced image analysis package is included with all systems license free.



MSCHOCIETRIO

multiSUB Choice Trio, 15x7, 10 & 15 cm Trays

The MultiSUB Choice offers a wide degree of versatility. Three tray options are available; 15 x 7cm, 15 x 10cm and 15 x 15cm - allowing the choice of one, two or all three gel length options at the time of purchase. Further purchases of additional accessories are no longer required. Maximising comb and tray options allow up to 210 samples to be resolved per gel. The 15cm total run length allows restriction fragment or other close MW sample bands to be easily separated and identified. Speed loading is accomplished using 10, 14, 16, or 18 sample multi-channel pipette compatible combs.



POWERPRO300

PowerPRO 300 Power Supply, 300V, 700mA, 150W

The PowerPro 300 is a versatile multi-function power supply suitable for a wide range of electrophoresis applications. At 300V, 700mA and 150W the PowerPro 300 has nearly twice the current and power of the market leading equivalent unit. Perfectly suited for use with Cleaver Scientific's multiSUB range of horizontal electrophoresis systems and omniPAGE Mini vertical electrophoresis systems. The PowerPro 300 even has built in pre-set protocols from running each of Cleaver Scientific's electrophoresis systems, and allows users to create and save protocols for their own systems.

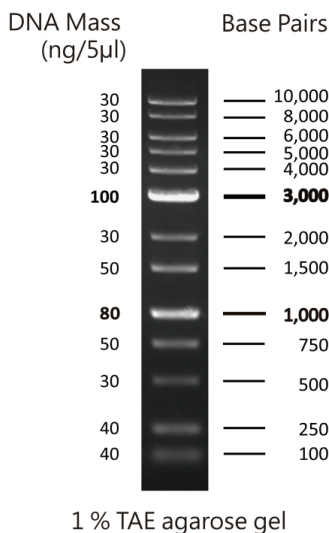
And these accessories & reagents:



CSL-AG100

Agarose Low EEO, 100g

CleverGEL is an environmentally friendly agarose suitable for routine analysis of nucleic acids using standard electrophoretic procedures. CleverGEL is manufactured by a process which excludes organic solvents harmful to marine life, making it far kinder to the environment than conventional agarose. A low EEO (electroendosmotic) flow minimises diffusion so that even the smallest of nucleic acid fragments remains sharp and tightly resolved, while a high gel strength aids handling and maintains compatibility with blotting techniques.



CSL-MDNA-1KBPLUS

1Kb PLUS DNA ladder, 100-10Kb, 500ul

Pre-made and containing loading dye for immediate use, Cleaver Scientific's ready-to-use (RTU) DNA Markers are specially formulated to run accurately and produce sharp, well defined ladders. Each DNA marker will remain stable for up to 6 months at room temperature, 12 months if kept in the fridge at 4°C or 24 months at -20°C. All Cleaver Scientific RTU Markers contain high intensity reference bands and may be used to perform size comparisons with DNA molecules ranging from the smallest of PCR fragments to large, linearised cosmid vectors.



CSL-RUNSAFE

runSAFE Safe DNA staining reagent

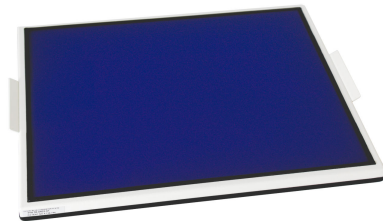
runSAFE is a non-mutagenic fluorescent reagent that produces instant visualization of DNA bands upon Blue Light or UV illumination of agarose gels. Supplied in 6X DNA Loading Buffer, runSAFE is used to prepare DNA markers and samples for loading on agarose or polyacrylamide gels. It is the most sensitive stain available for detecting the double-stranded DNA (dsDNA). It contains three tracking dyes (Bromophenol Blue, Xylene Cyanol FF, and Orange G) for visually tracking the DNA migration during the electrophoresis process. It is ideal for the environment requiring a safe, non-hazardous alternative to Ethidium Bromide.



TAE50X1L

Tris-Acetate EDTA Running Buffer 50X - 1L

Cleaver Scientific supplies TBE and TAE in powder and liquid form. Both TBE and TAE are widely used to separate nucleic acids in horizontal gel electrophoresis, and occasionally in vertical polyacrylamide gels. TBE has a higher buffering capacity than TAE, which is used for faster separations of linear double-stranded DNA.



GELLITE-BLC

UV to Blue Light converter, Size 21x26cm, for gelONE

This UV to blue light transilluminator is perfect for converting UV light from our gel doc systems to safe blue light that can be used with modern, blue light illuminated DNA stains.



MS15-UVS

multiSUB Choice - 15cm UV Gel Scoop

UV Scoops are designed to eliminate manual handling of agarose and polyacrylamide gels. This scoop has a 15cm width, perfect for use with multiSUB Choice gels.



CSL-RULER

UV Fluorescent Ruler, Orange

These UV fluorescent rulers are perfect for measuring distance of migration in agarose gels. They will illuminate with UV or blue light and emit a wide spectrum fluorescence that can be seen using standard gel documentation filters.

Social Media

Keep up to date with our latest exhibitions and activities by following us on Social Media!



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