

## PHERO-seq 2050-E / 3345-E



- Run up to 96 samples
- Enhanced gel heat homogenisation
- Variable low or high buffer volumes
- 20 x 50cm or 33 x 45cm formats

Ideal for a variety of large format vertical gel applications, these units offer advanced features for enhancing gel resolution and ease of use, essential when handling gels of this size. Each unit contains ultra soft silicone seals for easy plate sealing and trouble free runs, even over extended run times.

Resolution is enhanced by using an aluminium heat sink plate, essential for even sample migration. Added convenience is provided by a removable lower buffer tank and upper buffer drainage tap. Special buffer chambers allow either low buffer volumes to be used for economy or high buffer volumes to be used for extended runs.

A wide range of interchangeable comb and spacer options allows a large number of techniques to be easily accomplished including; DNA Sequencing, 2-D analysis, Microsatellite analysis, DNA fingerprinting, Gel shift assays and Single-Strand Conformation Polymorphism (SSCP) Heteroduplex or Oligonucleotide analysis.

### Technical specifications

Plate dimensions, Gel dimensions (W x L)	20 x 50 cm 33 x 45 cm
Max. Sample capacity	48 samples 96 samples
Buffer volume	500 – 1000 ml 800 – 2000 ml
Combs available	24, 48, 80, 96
Thicknesses	0.25, 0.35, 1, 1.5mm



PHERO-seq 2020-E without cover