# **Electrophoresis, Blotting and Immunodetection**

Electrophoresis equipment - Horizontal, agarose systems

## Gel unit, horizontal, wide format, Midi MK2

## **Fisher**brand



For both analytical and preparative studies of nucleic acids.

- Gel dimensions: 230mm x 140mm (w x l)
- Buffer volume: 800mL
- Maximum number of samples: 200
- Removable gel casting tray

This unit has the same features as the Midi unit but being wider allows a greater number of samples to be run, making the unit even more flexible. Four comb positions allow up to 200 samples to be screened on one gel.

MC = Multichannel pipettor compatible.

Catalogue No	Description
FB60550	Includes: 1 x gel casting tray with gates, 2 x 1.0mm 20 sample combs, buffer recirculation ports, power supply connectors and loading strips

## Combs 1.0mm

Catalogue No	Description
FB60565	12 sample, MC
FB60566	16 sample
FB60567	20 sample
FB60568	25 sample, MC
FB60569	28 sample
FB60570	40 sample
FB60571	50 sample MC

## Combs 1.5mm

Catalogue No	Description
FB60572	12 sample, MC
FB60573	16 sample
FB60574	20 sample
FB60575	25 sample, MC
FB60576	28 sample
FB60577	40 sample
FB60578	50 sample, MC

## Combs 2.0mm

Catalogue No	Description
FB60579	12 sample, MC
FB60580	16 sample
FB60581	20 sample
FB60582	25 sample, MC
FB60583	28 sample
FB60584	40 sample
FB60585	50 sample, MC

## Accessories

Catalogue No	Description
FB60560	Gel casting tray, 230mm x 100mm
FB60561	Gel casting tray, 230mm x 140mm
FB60512	Silicone gasket 1m
FB60563	Silicone casting gates, pack of 2

## Gel units, horizontal, Maxi and Maxi cooled

# Reherbrand



For high-resolution electrophoresis over a gel length of 200mm and also for screening of large numbers of DNA or RNA samples.

- Gel dimensions: 200mm x 220mm (w x I)
- Running buffer volume: 2,200mL
- Maximum number of samples: 160
- Removable gel casting tray
- Buffer recirculation ports
- Four comb slots

The Maxi standard and Maxi cooled are the first very large units in the Fisherbrand horizontal gel electrophoresis range. The gels have a maximum DNA or RNA sample capacity of 160 via 40 well, multi-channel compatible combs. These units incorporate casting gates with rubber gaskets to provide a leak proof seal. High resolution is retained on long runs by the use of the buffer re-circulation ports and the high buffer volume reserve.

The Maxi cooled horizontal gel electrophoresis unit offers the researcher a further enhancement to aid resolution during long runs. The unit has a cooling plate for the gel to sit on and this effectively removes heat generated during electrophoresis.

MC = Multichannel pipettor compatible.

Catalogue No	Description
FB57203	Maxi standard - includes: 1 x gel casting tray, 2 x 1.0mm 16 sample combs, buffer recirculation ports, power supply connectors and loading strips
FB58315	Maxi cooled - includes: 1 x gel casting tray, 2 x 1.0mm 16 sample combs, power supply connectors and loading strips

## Combs 1.0mm

Catalogue No	Description
FB57207	16 sample
FB57209	20 sample, MC
FB57211	28 sample
FB57213	40 sample, MC

## Combs 1.5mm

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Catalogue No	Description
FB57215	16 sample
FB57217	20 sample, MC
FB57219	28 sample
FB57221	40 sample, MC

## Combs 2.0mm

Catalogue No	Description
FB57223	16 sample
FB57225	20 sample, MC
FB57227	28 sample
FB57229	40 sample, MC

## Accessories

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Catalogue No	Description
FB57098	Silicone gasket 1m
FB57231	Gel casting tray
FB57234	Gel casting gates, pack of 2
FB57073	Buffer recirculation ports