

# Electrophoresis

## Vertical Gel Units



- ◆ Choice of models:
  - for 10 x 10cm plates, gel size 7.5 x 8cm
  - for 20 x 20cm plates, gel size 16 x 17.5cm
- ◆ Up to four gels accommodated
- ◆ Accessory platinum wire electrodes
- ◆ Injection moulded acrylic construction
- ◆ Platinum wire electrodes
- ◆ Safety lid with one-way fitting provides user protection
- ◆ Glass plates with bonded spacers are included removing the need for manual spacer alignment

Model		Mini	Maxi
Plate dim. W x D	cm	10 x 10	20 x 20
Gel dim. W X D	cm	7.5 x 8	16 x 17.5
Buffer volume	min. ml	250	1200
	max. ml	1200	5600
Overall	H mm	150	280
	W mm	190	260
	D mm	130	160

- ◆ Parallel clamping mechanism ensures even pressure into gel cassettes or glass plates, preventing lane distortion

Alternative comb configurations and spacer sets are available – details on request.

Power supplies – see EL340.

Recirculating chillers – see CL110.

### Vertical Gel Unit, omniPAGE Mini

As described. For up to four 10 x 10cm gels. Supplied with four plain glass plates with bonded 1mm thick spacers, one dummy plate, two 12-well 1mm thick sample combs, casting base with soft silicone seals, cover, shrouded power supply leads and a cooling gel pack which can be used to reduce running times and enhance resolution.

**EL272-05** omniPAGE Mini

**EL272-08** Accessory electroblotting module for EL272-05

#### Accessory combs for omniPAGE Mini units only, supplied singly

Thickness mm	Number of Wells			
	1†	8*	12	20
0.75	<b>EL272-12</b>	<b>EL272-14</b>	<b>EL272-16</b>	<b>EL272-18</b>
1	<b>EL272-20</b>	<b>EL272-22</b>	<b>EL272-24</b>	<b>EL272-26</b>
1.5	<b>EL272-28</b>	<b>EL272-30</b>	<b>EL272-32</b>	<b>EL272-34</b>
2	<b>EL272-46</b>	<b>EL272-48</b>	<b>EL272-50</b>	<b>EL272-52</b>

† With additional dye track. \*Suitable for use with multichannel pipettors.

### Vertical Gel Unit, VS20WAVE Maxi

As described. For up to four 20 x 20cm gels. Supplied with four plain glass plates with bonded 1mm thick spacers, one dummy plate, two 24-well 1mm thick sample combs, casting base with soft silicone seals, cover and shrouded power supply leads.

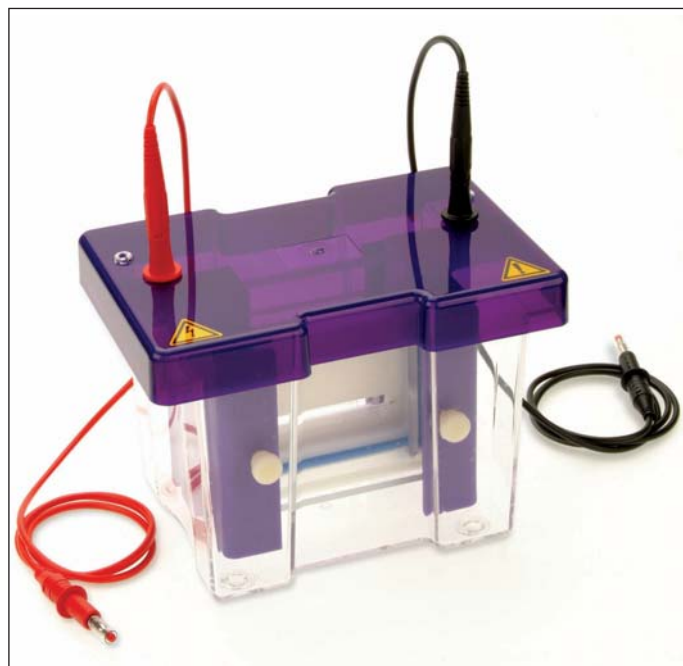
**EL274-20** VS20WAVE Maxi

**EL274-27** Accessory electroblotting module for EL274-20

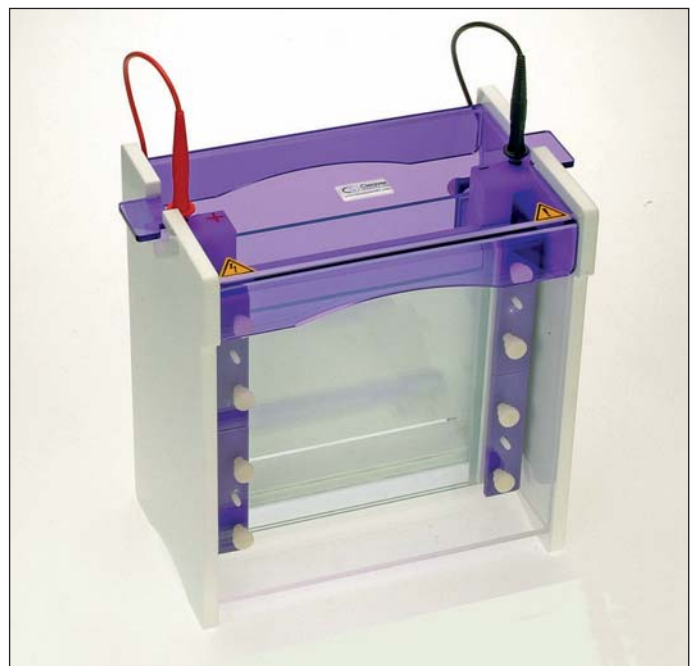
#### Accessory combs for VS20WAVE Maxi units only, supplied singly

Thickness mm	Number of Wells			
	1†	10	18*	30
0.75	<b>EL274-33</b>	<b>EL274-37</b>	<b>EL274-40</b>	<b>EL274-43</b>
1	<b>EL274-45</b>	<b>EL274-49</b>	<b>EL274-52</b>	<b>EL274-55</b>
1.5	<b>EL274-57</b>	<b>EL274-61</b>	<b>EL274-64</b>	<b>EL274-67</b>
2	<b>EL274-69</b>	<b>EL274-73</b>	<b>EL274-76</b>	<b>EL274-79</b>

† With additional dye track. \*Suitable for use with multichannel pipettors.



EL272



EL274