



### Gel units, vertical, air cooled, SE400/SE410



04

- Rugged injection-moulded construction means the unit will last a long time
- SE400 runs 1 x 180mm x 160mm gel
- SE410 runs 1 x 180mm x 240mm gel at a time or two gels at a time with the accessory divider plate
- Trouble-free to set up and run, safe to operate
- Precision-moulded parts fit together easily
- Assembling gel sandwiches takes two minutes. Sandwiches seal leak-free without the use of tape or grease in the built-in casting stand
- Specially designed lid prevents accidental contact with the buffer
- Plates, clamps, spacers and combs are interchangeable with the SE600 accessories

The Hoefler SE410 Sturdier is for 240mm long gels. The same design as the SE400, the SE410 Sturdier is for labs that require extra long gels. Extra length is especially useful when separating complex mixtures of protein (crude cell extracts, for example). It is also useful with continuous buffer systems whose broad bands need the extra length.

**SE400-15-1.5 package includes:** Lower buffer chamber and casting stand on levelling base, upper buffer chamber, lid with cables, 2 of 180mm x 160mm glass plates, 2 x 160mm clamp assemblies, 2 cams, gel seal, 1 x 15 well (1.5mm thick) comb and 1 pair of spacers (1.5mm thick).

**SE400 package includes:** Lower buffer chamber and casting stand on levelling base, upper buffer chamber, lid with cables, 2 of 180mm x 160mm glass plates, 2 x 160mm clamp assemblies, 2 cams, gel seal (combs and spacers must be ordered separately)

**SE410 package includes:** Lower buffer chamber and casting stand on levelling base, upper buffer chamber, lid with cables, 2 of 180mm x 240mm glass plates, 2 x 160mm clamp assemblies, 2 x 80mm clamp assemblies, 2 x cams and gel seal. (Combs and spacers must be ordered separately).

**SE410-15-1.5 package includes:** Lower buffer chamber and casting stand on levelling base, upper buffer chamber, lid with cables, 2 of 180mm x 240mm glass plates, 2 x 160mm clamp assemblies, 2 x 80mm clamp assemblies, 2 x cams and gel seal, 1 x comb, 15 well, 1.5mm thick; with 2 x spacers, 1.5mm thick

#### Technical Specification - Specific

	HOE-100-050K	HOE-100-060H
Dimensions, mm	180 x 160 (glass plate)	180 x 240 (glass plate)
Dimensions [w x d x h], mm	280 x 240 x 130 (unit)	360 x 240 x 130 (unit)

#### Technical Specification - General

Spacers, mm	0.75, 1.0, 1.5 (thickness)
Power requirements	500V, 60mA and 20W (max. setting)
Temperature, max., °C	45
Environment	Indoor use, 4 to 40°C Humidity, up to 80% Altitude, up to 2000m
Safety class	EN 61010-1, UL3101-1, CSA C22.2 1010.1, CE Certified

Catalogue No	Alt. No	Description
HOE-100-050K	SE400	For 180mm x 160mm gels, does not include combs or spacers
HOE-100-060H	SE400-15-1.5	For 180mm x 160mm gels, includes combs and spacers
HOE-100-090V	SE410	For 180mm x 240mm gels, does not include combs or spacers
HOE-100-100V	SE410-15-1.5	For 180mm x 240mm gels, includes combs and spacers

#### Accessories

Catalogue No	Description
HOE-100-594Q	Divider plate, notched, for 4 gels, fits SE600/SE660/SE400, 180mm x 160mm
HOE-100-600B	Divider plate, notched, for 4 gels, fits SE660/SE410, 180mm x 240mm