

Thermo Scientific Owl A2-OK Multiple Gel Electrophoresis System

Ideal for teaching labs or labs that need to run multiple gels simultaneously



- Up to six 7 x 8cm minigels can be run on one system
- Screen up to 120 samples at once with supplied combs
- EasyCast* casting design permits casting without tape or plugs
- UV-transmissible (UVT) gel trays may be placed directly on the transilluminator for easy photodocumentation
- Teacher can instruct up to 12 students using one system and one power supply

Includes: Buffer chamber with three-point leveling base; SuperSafe* lid with attached power supply leads; Six EasyCast UVT gasketed gel trays; Twelve 10-well, double-sided combs, 1.0/1.5mm thick; Two external multiple gel casters; Gel tray holder
Warranty*: Three years
Certifications: CE marked

Cat. No.	Horizontal System	Gel Size (L x W)	Footprint (L x W x H)	Running Buffer Volume	Sample Range
A2-OK	Teaching	8 x 7cm	37.5 x 32.5 x 10.5cm (14.8 x 12.8 x 4.1in.)	2.3L	5 to 144

Thermo Scientific Owl A2-OK Multi Gel System Replacement Parts

- Power supply leads include a retractable sheath end for convenience and safety
- Power supply leads are manufactured with strain relief cord to prevent breakage
- UVT gel tray incorporates gasketed end gates which provide a leakproof seal without tape

Cat. No.	Description
PSL-5	Power supply leads, 3 ft. (Includes one black and one red lead)
B1A-UVT	EasyCast gasketed UVT gel tray
B1A-GK	Replacement gaskets (1 pair)
B1A-CST	External caster (trays & combs not included)
A2-OT	Gel tray holder for A2-OK large gel system



Thermo Scientific Owl Leveling Platform

- Three-point leveling platform ensures flat casting and running surface
- Includes bubble level

Cat. No.	Type
BBL-1	Bubble Level

Thermo Scientific Owl A2-OK Multi Gel Electrophoresis System Combs

Cat. No.†	Description	Thickness / Width of Teeth	RECOMMENDED LOADING VOLUMES Calculated at 75% of total well volume			
			0.25cm gel thickness	0.5cm gel thickness	0.75cm gel thickness	1.0cm gel thickness
B1A-5C	Standard comb; 5 teeth	1.0mm / 11.3mm	8µL	30µL	51µL	72µL
B1A-5D	Standard comb; 5 teeth	1.5mm / 11.3mm	13µL	44µL	76µL	108µL
B1A-6	Double-sided comb; 6 teeth	1.0 / 1.5mm / 9.1 / 9.1mm	7 / 10µL	24 / 36µL	41 / 61µL	58 / 87µL
B1A-8	Double-sided comb; 8 teeth	1.0 / 1.5mm / 6.4 / 6.4mm	5 / 7µL	17 / 25µL	29 / 43µL	41 / 61µL
B1A-10	Double-sided comb; 10 teeth	1.0 / 1.5mm / 4.8 / 4.8mm	4 / 5 µL	13 / 19µL	21 / 32µL	30 / 46µL
B1A-12	Double-sided comb; 12 teeth	1.0 / 1.5mm / 3.7 / 3.7mm	3 / 4µL	10 / 14µL	16 / 25µL	23 / 35µL
B1A-PREP	Prep comb; 2 teeth	1.5mm / 57 / 5 mm	64 / 6µL	225 / 19µL	385 / 32µL	550 / 46µL

† Customized combs are available (Order SKU # XCM). Please contact your Customer Service Representative for further details.