

nanOPAC



nanoPAC-300:
suitable for
running all
Cleaver
Horizontal Gel
tanks and the
omniPAGE mini
vertical

nanoPAC-500:
as above but
also larger
vertical systems
such as the
omniPAGE WAVE
maxi vertical



- Ultra compact size saves bench space
- Enhanced in-built safety features
- Highly visible 3-digit LED display
- Alarm function
- Wipe-clean polycarbonate housing

The new and improved nanoPAC Mini Power supply series are ultra-compact and economical units ideal for use with DNA/RNA and protein electrophoresis systems. Each model includes a simple two step feature which allows users to set a programmable change in voltage/current/time during the run to provide increased versatility. Simply press MODE and program STEP 1 and STEP2 to the desired setting and then start and the nanoPAC will automatically run the steps in sequence.

With enhanced features, such as a maximum constant voltage up to 300 or 500V and maximum constant current output of 400mA the nanoPAC's are capable of running all Cleaver Scientific horizontal multiSUB™ systems and vertical omniPAGE™ mini. The nanoPAC-500 is also capable of running the omniPAGE Mini Wide and WAVE Maxi vertical units, as well as horizontal and vertical gel tanks from other manufacturers. These can be set on a continuous run or timed setting up to 999 minutes. The nanoPAC's user-friendly interface is easily adjustable in 1V and 1mA increments, making it perfect for separations where precise settings are required. Its ultra compact size and two pairs of parallel power terminals, which can run two electrophoresis units simultaneously, save time and bench space.



nanoPAC Electrophoresis Power Supplies



TECHNICAL SPECIFICATIONS

ORDER No.	NANO PAC-300P	NANO PAC-500
OUTPUT VOLTAGE / INC.	0-300V /1V	10-500V/1V
OUTPUT CURRENT / INC.	10-400mA/1mA	
OUTPUT POWER	60W	120W
OUTPUT TYPE	CONSTANT VOLTAGE OR CONSTANT CURRENT	
CONTROL	MICROPROCESSOR CONTROLLER	
TERMINAL PAIRS	2 PAIRS	
TIMER	1-999 MINUTES WITH ALARM OR CONTINUOUS	
SAFETY DEVICE	NO LOAD DETECTION; SHROUDED PLUGS AND SOCKETS	
UNIT DIMENSION (WxLxH)	140x191x84MM	
WEIGHT	APPROX. 1 KG	
RATED VOLTAGE	UNIVERSAL, 100 - 240V	

ORDERING INFORMATION

nanoPAC-300P	Mini Power supply, 300V, 400mA, 60W - 100-240VAC
nanoPAC-500	Mini Power supply, 500V, 400mA, 120W - 100-240VAC

CLEAVER SCIENTIFIC LTD

Unit 41, Somers Road Industrial Estate,
Rugby, CV22 7DH
United Kingdom

T_ +44 (0)1788 565300
E_ INFO@CLEAVERSCIENTIFIC.COM
W_ WWW.CLEAVERSCIENTIFIC.COM