

MINI DIAPHRAGM VACUUM PUMP N96

the N 96 combines a high flow rate with a compact design, saving valuable space in the laboratory. Thanks to the manual rotational speed control, the N 96 is quiet, very energy efficient, and can be optimally adjusted in accordance with the application.

Potential applications include filtration, SPE, and liquid aspiration using a vacuum.

- » 100 % oil-free transfer - thereby pure transferring evacuation and compression of gases
- » Extremely low footprint
- » Maintenance-free
- » Environmentally friendly
- » PTFE-coated diaphragm for use with aggressive/corrosive gases and vapors

Specification N 96

Flow rate:	7 l/min
Vacuum:	130 mbar abs.
Pressure:	2,5 bar
Connectors for tube:	ID 4 mm
Permissible gas and ambient temp:	+5...+40°C
Motor protection:	IP 40
Weight:	1,3 kg
Dimensions WxHxD:	156 x 119 x 75 mm

Code	Description
KNF 322806/00000	KNF LABOPORT® Diaphragm Vacuum Pump N 96, 100-240 V, 50/60 Hz, Pump head: PPS, Diaphragm: PTFE-coated, Valves: FKM

Options:

KNF 132254/000000	Fine control valve (vacuum side)
KNF 058970	Fine control valve (pressure side)



N 96

BOECO COLONY COUNTER CC-1

is suitable for counting bacteria growing on agar contained Petri dishes.

Built-in electronic register, operated by any pen. Every time a count is registered the beeper gives an audible signal to verify entry.

The pressure sensor system provides uniform sensitivity over the whole of working field.

A reset button provides immediate zeroing of the 4-digit counter

Flexible adjuster accepts 10 cm to 15 cm petri dishes

The adjustable focusing arm allows the 1,5x magnifying glass to be placed at various angles of working position.

The background plate can be changed to white or black for easy counting.

Ring-shaped lamp provides uniform working field illumination.

The number of counts is capable of being registered to maximum of 4-digits i.e. 9999 and displayed on bright red LED.

Specification:

Working Principle:	Pressure sensor system provides uniform sensitivity over the whole working field
Readout:	4-digit bright red, 0,6" LED display
Modes of Counting:	Marking pen counting (any pen)
Dimension:	30 x 33 x 10 cm (W x D x H)
Power:	115 / 230 VAC, 50/60 Hz
Net Weight:	5,2 kg

Code	Description
BOE 5157000	Colony Counter CC-1, with 1,5x standard lens, adjustable focusing arm, power cord



CC-1