



Polymetron 9245 Sodium analyser, 1-channel, panel, 1 ppb to 200 ppm Na

Product #: 09245=A=1000

OBSOLETE ITEM
This item is no longer available.

Suggested replacements:

- LXV526.98.2211A

Process-instrument for the determination of Sodium. Standard (w/o Autocal), panel version. With Kit K. Incl. reagents, maintenance set, installation set and manual.

Automatic electrode reactivation for optimum operation and response time

Easy to install, operate, calibrate and maintain

Adaptable to a variety of conditions

Specifications

Acidity:	Option K kit (cationic) less than 250 ppm
Ambient temperature:	5 - 50 °C
Analogue outputs:	4 × (0 or 4) /20 mA [650 Ohms] / linear and dual / Smart
Communication capabilities:	Standard (4x 4-20 mA outputs)
Depth panel:	252.5 mm
Display:	Digital, 75 × 75 mm graphic with LED backlighting
European standards for EMC:	Conform EN 61326-1:2006, EN 61010-1:2001
Flow:	0.2–6 bar (3–87 psi), 5 L/h during sampling phase
Height (panel):	850 mm
Inlet:	Simple fittings for 6 mm O.D. tubing or 1/4" O.D. in PE-low density
International standards:	U. L. (contact us for GOST Metrology)
Max. concentration of suspended solids in sample:	Below 10 ppm, no oil, no grease. For boiler sample type, install approx. 100 µm filter
Measuring range:	1 ppb - 200 ppm with Kit K option
Mounting:	Panel mount
Number of channels:	1 Single channel
Number of relays:	2 programmable (concentration, temperature, minimum sample flow rate)
Outlet:	Barbed stem for 12 mm (1/2" I.D.) hose
Parameter:	Sodium
Power requirements (Hz):	50 - 60 Hz
Power requirements (Voltage):	100 - 240 V AC

Protection rating:	IP 65 (NEMA 4)
Repeatability with DIPA (within a 10° variation):	below 0.02 ppb or 1.5% reading, whichever is greater, within 10 °C variation
Response time:	180 s (t = 90%)
Sample temperature:	5 - 45°C (41 - 113°F)
Weight:	Panel: 18 kg; Enclosure: 23 kg; Full canisters: 2 kg
Width:	450 mm