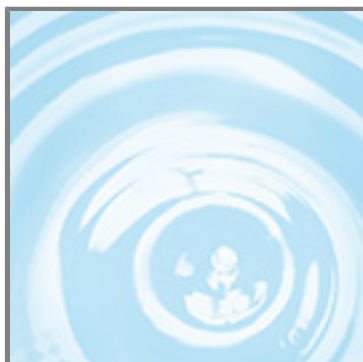




Be Right™



EZ2729sc Total Nitrogen Colorimetric Analyser, 4x mA

Αρ. προϊόντος: **EZ2729.98VA140T**
EUR Τιμή: Επικοινωνήστε μαζί μας
Δεν εμφανίζεται η ημερομηνία αποστολής

Προδιαγραφές

Cooling water:	Flow rate approx. 5 L/h; temperature max. 30 °C; pressure max. 0.5 bar
Demineralised water:	Internal dilution option: Rinse water & Dilution water
Digital outputs:	Profibus DP or Modbus RTU
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm ²
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air. Used to flush the instrument in corrosive environment. Min. 0.2 bar - Max. 0.5 bar
Precision:	Better than 4% full scale range for standard test solutions
Reagent Requirements:	Keep reducing and colour solution refrigerated: 10 - 15 °C. All other reagents between 10 - 30 °C
Validation:	Automatic; Frequency freely programmable: 6 hours, 12 hours, daily, weekly
Αναλογικές έξοδοι:	Active 0 - 20 mA (or 4 - 20 mA) max. 500 Ohm load, standard 4, optional: 8
Αποστράγγιση :	Atmospheric pressure, vented, min. Ø 32 mm
Αριθμ. Ροών δείγματος :	Standard: 1 Optional accessory for 2, 4, or 8 sample streams
Αυτόματος καθαρισμός :	Yes; Frequency freely programmable: 6 hours, 12 hours, daily, weekly
Βαθμονόμηση :	Automatic; 2-point; offset or slope; Frequency freely programmable: 6 hours, 12 hours, daily, weekly. Note: manufacturer recommends that a calibration is done when the reagents are replaced
Βαθμός προστασίας:	IP44
Βάρος :	Max. 35 kg
Δείγμα: πίεση:	By external overflow vessel (open to atmospheric pressure)
Διαστάσεις (ΥxΠxB):	688 mm x 460 mm x 340 mm
Εγγύηση :	24 μήνες
Έξοδος :	Optional: Claros Ethernet connection and Modbus TCP/IP Ethernet connector; LAN version; 10/100 Mbps or Profinet or Ethernet IP
Εύρος μέτρησης :	Internal Dilution 0.25 - 10 mg/L TN 0.5 - 20 mg/L TN

	1.25 - 50 mg/L TN
	2.5 - 100 mg/L TN
Θερμοκρασία Δείγματος:	10 - 30 °C
Θερμοκρασία περιβάλλοντος :	10 - 30 °C ± 4 °C deviation at 5 - 95% relative humidity (non-condensing)
Μέθοδος μέτρησης :	NEDD colorimetric method after reduction with hydrazine
Μοντέλο :	EZ2729sc
Όριο ανίχνευσης :	0.25 - 10 mg/L TN: 0.25 mg/L
	0.5 - 20 mg/L TN: 0.5 mg/L
	1.25 - 50 mg/L TN: 1.25 mg/L
	2.5 - 100 mg/L TN: 2.5 mg/L
Παράμετρος :	Nitrogen, Total
Παρεμποδισείς :	Ions, e.g., antimony (III) (Sb^{3+}), bismuth (III) (Bi^{3+}), chloroplatinate ($PtCl_6^{2-}$), gold (III) (Au^{3+}), iron (III) (Fe^{3+}), lead (II) (Pb^{2+}), mercury (II) (Hg^{2+}), metavanadate (VO_3^-) and silver (I) (Ag^+) can cause precipitation with nitrate. Copper (Cu^{2+}) ions can decompose the diazonium salt and cause a low result. NCl_3 can cause a red color. Strong oxidizing agents interfere.
	Large quantities of color and turbidity interfere. Fats, oil, proteins, surfactants and tar interfere.
Πιστοποιήσεις :	CE, ETL certified to UL and CSA safety standards, UKCA
Ποιότητας δείγματος :	Maximum particle size 100 μm , < 0.1 g/L; Turbidity < 50 NTU
Ρελέ:	5 contacts, not user configurable: Malfunction, maintenance, analysis ready, sample ready, sample ready (EZ9150)
Ρυθμός ροής δείγματος :	100 - 300 mL/min
τροφοδοσία :	230 VAC, 50/60 Hz
	Max. power consumption: 240 VA
Υλικό :	Hinged part: Thermoform ABS, door: PMMA
	Wall section: Galvanised steel, powder coated
Χρόνος κύκλου:	Default: 45 min.
	Continuous: 36 min.