



## **EZ9750 External Dilution Unit, max. 50x dilution, master for 2 analysers**

**Product #:** EZ9750.XX101202

**AED Price:** Contact Hach

### **Convenient and precise sample dilution up to 1/250 - compatible with EZ Series online analysers**

#### About the EZ9000 Series

The successful implementation of online analysers in process control strategies could not have been achieved without the development of a new generation of automatic sampling and sample preconditioning systems. The EZ9000 Series are the result of many years of experience in filtration, dilution and settling.

The EZ9750 is an external dilution unit designed for sample dilution in water analysis applications where concentrations of the analyte are so elevated that absorbance readings would be out of range, while any internal sample dilution would not be sufficient to cover the broad measuring range. The unit combines a number of features with ease of use:

- Discontinuous sample dilution system for external dilution up to 1/250
- Robust alternative to internal sample dilution by micropump or dispenser
- Dilution with demineralised water
- Fully controlled by analyser panel PC

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### **Specifications**

Cleaning:	Automatic; frequency freely programmable
Dilution:	Max. 50x dilution
	Optional:
	Max. 100x
	Max. 150x
	Max. 200x
	Max. 250x
Dimensions (H x W x D):	690 mm x 465 mm x 330 mm
Drain:	1/4" OD tubing
Earth connection:	Dry and clean earth pole with low impedance (< 1 Ohm) using an earth cable of > 2.5 mm <sup>2</sup>
Instrument air:	Dry and oil free according to ISA-S7.0.01-1996 quality standard for instrument air

Material:	Cabinet: PVC
	Dilution vessel: borosilicate glass
	Tubing: Norprene, PFA, PE
Power:	100 - 240 VAC, 50/60 Hz
	Max. power consumption: 120 VA
Protection class:	IP55
Required fast loop:	100 - 300 mL/min
Sample temperature:	Max. 65 °C
Size:	Max. 50x dilution
Special Features:	Dilute - Black box with screen
Warranty:	24 months
Weight:	25 kg