

ENC series Autosampler Enclosures

Protect Samples, Protect Personnel, Protect the Bottom Line



Impurities from foot traffic, long overnight runs, ceiling tiles, air-conditioning and dust can all wreak havoc on your trace element analysis. An anti-contamination autosampler enclosure protects your samples from environmental impurities, maintaining sample integrity and ensuring reliable results. It vents noxious and corrosive gases away from the work environment protecting both operator and equipment. A range of enclosures has been developed to work with the full line of Teledyne CETAC autosamplers.



We've Got You Covered

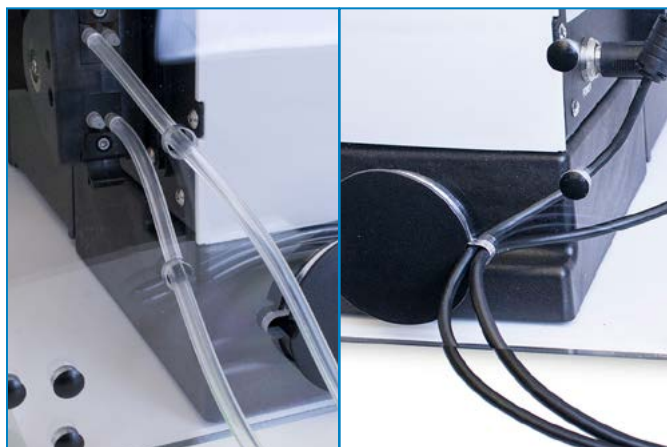
ENC series DC Autosampler Enclosures won't just protect your samples and employees, they will protect your peace of mind. Our enclosures are loaded with features and options to promote convenience and reliability:

DC Autosampler Enclosure Features

- Save bench space with an enclosure sized to fit your autosampler (see below)
- Flat pack design for inexpensive shipping
- Shatter-proof polycarbonate construction
- Quickly evacuates harmful fumes and protects samples from contamination
- Prevents contamination and corrosion
- Easy access to samples and autosampler components through front and rear
- Chemical resistant materials: polycarbonate frame, silicone and polyethylene plugs, nylon fittings
- Multiple configuration possibilities for vent and fan
- Multiple ports for tubing and power cords
- Can be used without the fan and filter to function as a convenient dust cover
- Included 4" exhaust port flange allows fumes to be removed through a laboratory exhaust system
- Optional fan maintains positive pressure
- Optional HEPA filter
- Optional rigid base for irregular lab surfaces
- Multiple models, compatible with CETAC ASX-130, ASX-260, ASX-280, ASX-520, ASX-520HS, ASX-560, EXR-8, XLR-8, and XLR-860 autosamplers



Filtered positive pressure enclosure. When fitted with the optional fan and HEPA filter, the enclosure provides a positive pressure enclosure.



Multiple egress ports provide convenient access to tubing and power cords for any laboratory and ICP setup.

	ASX-260 2 rack	ASX-280 2 rack	ASX-520(HS) 4 rack	ASX-560 4 rack	EXR-8/XLR-8 8 rack	XLR-8 ₆₀ 8 rack
ENC-280 DC	X	X				
ENC-560 DC	X	X	X	X		
ENC-860 DC					X	X





◀ **ENC-560DC**
for ASX-560 and 4-rack autosamplers

Height	65 cm (26 in)
Width	60 cm (24 in)
Depth	58 cm (23 in)
Weight	11 kg (25 lb)

ENC-280DC ▶
for ASX-280 and 2-rack autosamplers

Height	65 cm (26 in)
Width	43 cm (17 in)
Depth	58 cm (23 in)
Weight	8 kg (17 lb)



◀ **ENC-860DC**
for XLR-8₆₀ and 8-rack autosamplers

Height	98 cm (39 in)
Width	111 cm (44 in)
Depth	67 cm (27 in)
Weight	22 kg (49 lb)



ENC series Anti-Contamination Enclosure Key Specifications

Dimensions

	Height	Width	Depth	Weight
ENC-560DC	65 cm (26 in)	60 cm (24 in)	58 cm (23 in)	11 kg (25 lb)
ENC-280DC	65 cm (26 in)	43 cm (17 in)	58 cm (23 in)	8 kg (17 lb)
ENC-860DC	98 cm (39 in)	111 cm (44 in)	67 cm (27 in)	22 kg (49 lb)

Shipping Dimensions

	Box 1	Box 2	Base
ENC-560DC	28" x 28" x 1.5" at 15 lbs	8" x 8" x 24" at 10 lb	28" x 25.5" x 1" at 18 lbs
ENC-280DC	28" x 28" x 1.5" at 15 lbs	8" x 8" x 17" at 7 lbs	28" x 18" x 1" at 12 lbs
ENC-860DC	33" x 33" x 1.75" at 30 lbs	12" x 12" x 48" at 23 lbs	48" x 30" x 1" at 35 lbs

DC Enclosure Materials

- polycarbonate frame
- silicone and polyethylene plugs
- nylon fittings

Exhaust

4" fume hood exhaust attachment

Recommended Ventilation Rate: Air flow rate of 10 to 15 cfm (0.34 – 0.42 m³/min)

Optional Accessories

- HEPA filter
- Positive pressure fan
- Gas flow meter (up to 5 L per minute)
- Base for irregular surfaces
- See spare parts catalog for additional info

Warranty

1 year limited

Flexible Configuration

Multiple configuration possibilities and optional accessories allow you to configure the enclosure to best suit your requirements.

Multiple ports. Placement of the vent and fan and routing tubing and power cords can be configured for any space.

Filtered positive pressure enclosure. When fitted with the optional fan and HEPA filter, the enclosure provides a positive pressure enclosure.

Vented enclosure. The addition of the flange allows the fumes to be removed through a laboratory exhaust system.

Dust cover. DC Enclosures can be used without the fan and filter to function as a convenient dust cover.

Rigid base. DC Enclosures can be fitted with an optional base for use on irregular surfaces.



Positive pressure fan and HEPA filter for DC Enclosures



Positive airflow adapter kit for ENC-560 Integrated Enclosure



Gas flow meter kit



Optional DC enclosure base