

ENC-500

Anti Contamination Enclosure

Protects samples from dust and impurities and protects personnel and equipment from noxious and corrosive gases.



PROTECTION

Contaminant Minimization: Foot traffic, long overnight runs, contributions from ceiling tiles, air-conditioning, dust and impurities can all have a negative impact on your trace element analysis. CETAC's ENC-500 protects samples from environmental particulate introduction.

Fume Displacement: Noxious and corrosive gases are vented away from the work environment, protecting equipment and personnel.

Inert Atmosphere Capabilities: Available feedthrough charges enclosure with non-reactive gas, safeguarding integrity of highly sensitive samples.

CONSISTENCY

Confidence in Your Results: Maintaining sample integrity means reliable results.

EASE OF USE

Coinvent Service Access: Two doors for easy access to samples and instrument interface.

Visibility: Transparent acrylic construction provides full-perimeter visual access to samples and instrumentation at all times.

DURABILITY

Rugged Construction: 3/8" acrylic construction with EDC thermoset bond is corrosion resistant and nearly unbreakable. Urethane hinges and EPDM seals are acid resistant.

Technical Specifications

Dimensions:

Height: 61cm (24")

Width: 56cm (22")

Depth: 58.5cm (23")

Weight: 22.2 kg (49 lbs)

Materials:

Walls: 3/8" acrylic

Hinges: Urethane

Seals: EPDM

Adhesive: Ethylene dichloride glue, thermoset bonded

Exhaust: 4", 5", or 6" fume hood exhaust attachment

Accessories: Flow meter (up to 5L per minute); HEPA filter; Positive pressure fan assembly

Warranty: 2 year limited