

## MercSampler™ Rack Mount Cabinet

Designed to meet NEMA standards, durable and provide protection for sampling equipment against elements encountered in mercury sampling environments. Constructed of heavy gauge polyester resin powder coated aluminum. Fastened and assembled with stainless steel bolts and Nylock nuts. Sealed with silicone caulked seams and recessed weather-stripping around doors and AC/Heater Unit when used.



**CR-20U Rack Mount Cabinet**

**Designed as an outdoor cabinet for use in corrosive environments encountered at coal fired power plants**

### Construction

- Body constructed of .090" powder coated finish, corrosion resistant aluminum panels.
- Double walled aluminum lined construction panels with R3 rated foam insulation.
- Front/rear vertical support rails and horizontal equipment mount slide rails.
- Assembled with stainless steel bolts Nylock nuts and silicone caulked seams.
- Captured hinged door is secured to body with 90 degree rotating latch handle.
- Recessed weather stripping seals doors and A/C unit to body.

### Options

- NEMA 4x A/C Unit
- Pedestal Stand
- Rain/Sun shield

**Designed to Meet NEMA Standards:**  
**CR-20U Rack Mount Enclosure without A/C**  
 NEMA 4X and 12  
**CR-20U-AC Rack Mount Enclosure with A/C**  
 NEMA 3R and 12

### CR-20U Specifications:

#### Designed To House:

- **XC-6000EM MercSampler™**
- **SGC-4000 Gas Conditioner**
- **Coupled Connection for Heated Sample Line (HGUB)**
- **Dimensions:** H 41" x W 31" x D 25"  
(CR-20U enclosure with AC Unit).
- **Weight Empty:** 137 lbs.  
**Weight with MercSampler Console & Stirling Chiller:** 139 lbs.  
**Weight with AC Unit:** 174 lbs.
- 4 plug receptacle for Electrical - Standard 115V, 220V Option