

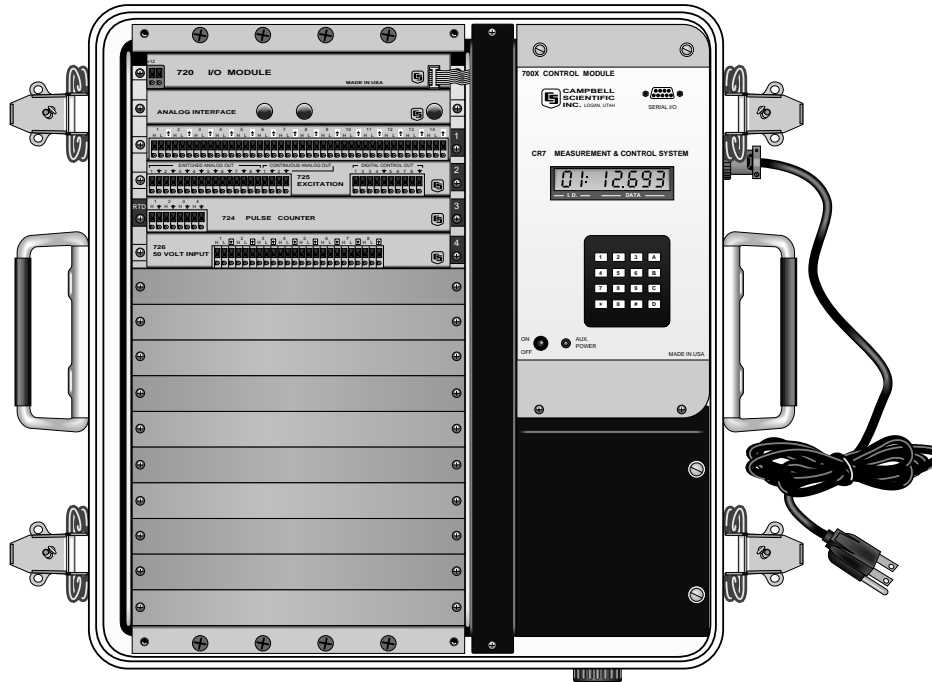
# Large Enclosure for the 720XL

## Model ENC 7XL

Campbell Scientific's ENC 7XL is a fiberglass, aluminum-reinforced environmental enclosure that houses the 700X Control Module and 720XL Large I/O Module (14 I/O card slots). This noncorrosive gray enclosure provides protection against water, dust, and most environmental pollutants. The ENC 7XL is portable and lies on a flat surface\*; it can be secured in a vehicle by using tie-downs or Velcro. The dimensions are 19" x 19" x 10" (48 x 48 x 25 cm). Maximum weight with 14 cards is 80 pounds.

### Hardware

The 700X and 720XL modules (not included) mount onto the ENC 7XL's internal flanges. The NEMA 4X enclosure is modified with two 1.00" diameter ports for cable entry. An enclosure supply kit containing desiccant to remove excess water vapor, a humidity indicator, and sensor cable ties is shipped with the enclosure. The enclosure contains a 220/110 VAC-to-16 VDC circuit to recharge the Control Module's internal battery.



*ENC 7XL with a 700X Control Module and a 720XL Large I/O Module. The system is powered with AC power (shown), a vehicle battery, or a solar panel; backup power is provided by the 700X's internal battery. The enclosure's lid is not shown.*

### Retrofitting CR7s

Components can be retrofitted from an existing 7-slot CR7 system as follows:

#### CR7 with 7 Card Slots

I/O Cards  
700X Control Module  
720 I/O Module  
ENC 7F or ENC 7L

#### CR7 with 14 Card Slots(ENC 7XL)

Compatible  
Compatible  
720XL I/O Module  
ENC 7XL

\*Contact Campbell Scientific if other mounting is required.



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