



## ENC16/18

Weather-Resistant Enclosure, 16 x 18 inches



## Rugged, Versatile

Campbell components mount easily and securely

### Overview

The ENC16/18 is a weather-resistant enclosure that is 16 inches wide and 18 inches tall. It can house a data logger, a power supply, and at least one peripheral. This enclosure is

recommended for applications that need to have multiple communication or measurement and control peripherals housed in the same enclosure.

### Benefits and Features

- › Weather resistant to protect instruments
- › Two backplate options available so that Campbell Scientific components mount easily and securely (Differs from our other enclosures because you can choose between two backplates.)
- › White, UV-stabilized enclosure reflects solar radiation—reducing temperature gradients inside the enclosure without requiring a separate radiation shield

### Detailed Description

The ENC16/18's backplate is prepunched with half-inch-on-center holes suitable for attaching a data logger, power supply, and a communications or measurement and control peripheral.

This enclosure is shipped with the 7363 enclosure supply kit that consists of desiccant, a humidity indicator card, cable ties, wire tie tabs, putty, grommets, screws, and PVC coupling. Additionally, Campbell Scientific offers a CS210 Enclosure Humidity Sensor for monitoring relative humidity inside of the enclosure. (See [Ordering Info](#) on the web page.)

### Specifications

Color	White (Reflects solar radiation, reducing temperature gradients inside the enclosure without using a separate radiation shield.)	Construction	Fiberglass-reinforced polyester enclosure with door gasket, external grounding lug, stainless-steel hinge, and lockable hasps
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Enclosure Classification	NEMA 4X (before being modified for cable entry)		› 43.82 x 38.74 x 25.22 cm (17.25 x 15.25 x 9.93 in.) internal under the lid space
Number of Cable-Entry Seals	2 large, 2 medium, 2 small		› 49.53 x 44.4 x 26.98 cm (19.5 x 17.48 x 10.62 in.) external
Dimensions	› 45.7 x 40.6 x 22.9 cm (18 x 16 x 9 in.) internal	Weight	7.7 kg (17 lb)

For comprehensive details, visit: [www.campbellsci.com/enc16-18](http://www.campbellsci.com/enc16-18) 



Campbell Scientific, Inc. | 815 W 1800 N | Logan, UT 84321-1784 | (435) 227-9120 | [www.campbellsci.com](http://www.campbellsci.com)  
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