



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 



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