

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-oncenter 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, stainlesssteel hinge, and lockable hasps

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 49.53 x 44.4 x 26.98 cm (19.5 x 17.48 x 10.62 in.) external
Number of Cable-Entry Seals	2 large, 2 medium, 2 small		
Dimensions	3 45.7 x 40.6 x 22.9 cm (18 x 16 x 9 in.) internal	Weight	7.7 kg (17 lb)