



ENC14/16

Weather-Resistant Enclosure, 14 x 16 inches



Rugged, Versatile

Campbell components mount easily and securely

Overview

The ENC14/16 is a weather-resistant enclosure that is 14 in. wide and 16 in. tall. This medium-large enclosure can house a data logger, a power supply, and one or more peripheral—depending on the size of the peripherals. A common use for

the ENC14/16 is to mount a larger enclosure to the leg base of a CM110, CM115, or CM120 tripod, because the larger ENC16/18 cannot be mounted to the leg base of these tripods.

Benefits and Features

- › Weather resistant to protect instruments
- › Backplate designed so that Campbell Scientific components mount easily and securely
- › White, UV-stabilized enclosure reflects solar radiation—reducing temperature gradients inside the enclosure without requiring a separate radiation shield

Detailed Description

The ENC14/16'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 requiring a separate radiation shield.)	Construction	Fiberglass-reinforced polyester enclosure with door gasket, external grounding lug, stainless-steel hinge, and lockable hasps
-------	--	--------------	---

Enclosure Classification	NEMA 4X (before being modified for cable entry)		› 38.63 x 33.66 x 17.6 cm (15.21 x 13.25 x 6.93 in.) internal under the lid space
Number of Cable-Entry Seals	2 large, 2 medium, 2 small		› 44.27 x 39.19 x 19.58 cm (17.43 x 15.43 x 7.71 in.) external
Dimensions	› 40.6 x 35.6 x 14 cm (16 x 14 x 5.5 in.) internal	Weight	6 kg (13 lb)

For comprehensive details, visit: www.campbellsci.com/enc14-16 



Campbell Scientific, Inc. | 815 W 1800 N | Logan, UT 84321-1784 | (435) 227-9120 | www.campbellsci.com
 AUSTRALIA | BRAZIL | CANADA | CHINA | COSTA RICA | FRANCE | GERMANY | INDIA | SOUTH AFRICA | SPAIN | THAILAND | UK | USA

© 2020 Campbell Scientific, Inc. | 10/08/2020