

# Enclosure supply kit (pn 7363 or pn 32477)

The contents of this bag are for use with Campbell Scientific field enclosures. Please note that some of the enclosed items are intended for future use.

1. Use the #6 screws and plastic grommets to mount additional peripherals to the enclosure backplate. Data loggers, power supplies, and most peripherals are either attached to the backplate prior to shipment from the factory or are supplied with additional screws and grommets. To insert the grommet, push the points of the flanges into the center of any square hole. To remove a grommet without damage, remove the enclosure backplate and use pliers to pinch the grommet flanges together.
2. If desired, insert the PVC coupling to reduce the conduit diameter to 1.27 cm (0.5 in). Route the sensor cable through the enclosure conduit to the data logger or peripheral terminal strips.
3. Use the cable-tie tabs and 8-in cable ties to strain relief the cables to the side of the enclosure as shown.

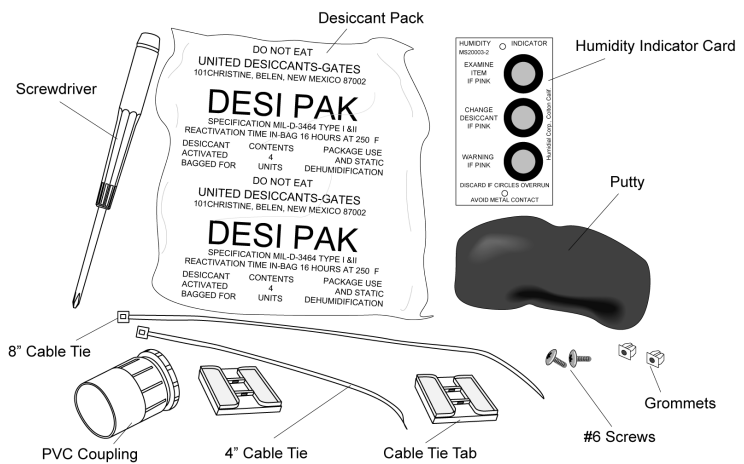
## NOTE:

The adhesive of the cable tie tab may not stick during extremely cold temperatures or extremely high humidity. In these situations, fasten the cable-tie tab to the backplate using a #6 screw and grommet.

4. Anchor the sensor wires to the data logger strain-relief flanges with the 4-in cable ties.
5. Remove the backing tape from the humidity indicator card and attach to the side of the enclosure as shown.
6. Seal the gap between the sensor cables and the enclosure conduit with sealing putty.
7. Place two desiccant packs inside the enclosure. Reseal the remaining desiccant inside the plastic bag. Store the desiccant in a dry area and use it to replace the desiccant in the enclosure during a site visit or when the 40% ring on the humidity indicator turns pink.

## CAUTION:

Campbell Scientific recommends purchasing new desiccant rather than attempting to reuse desiccant by drying it in an oven.



The enclosure supply kit includes the following:

| 7363 Qty. | 32477 Qty. | PN    | Description                     |
|-----------|------------|-------|---------------------------------|
| 8         | 4          | 505   | #6-32 x .375" screws            |
| 8         | 4          | 6044  | grommets                        |
| 4         | 2          | 2376  | 3-cm cable-tie tabs             |
| 6         | 6          | 2207  | 4-in cable ties                 |
| 6         | 2          | 4005  | 8-in cable ties                 |
| 1         | 1          | 28878 | humidity indicator card         |
| 2         | 2          | 6596  | 4-oz container of sealing putty |
| 4         | 2          | 4905  | 4-unit desiccant packs          |
| 1         | 1          | 6290  | Phillips screwdriver            |
| 1         | 1          | 25745 | PVC coupling                    |

