

ENCLOSURE SUPPLY KIT (Part #7363)

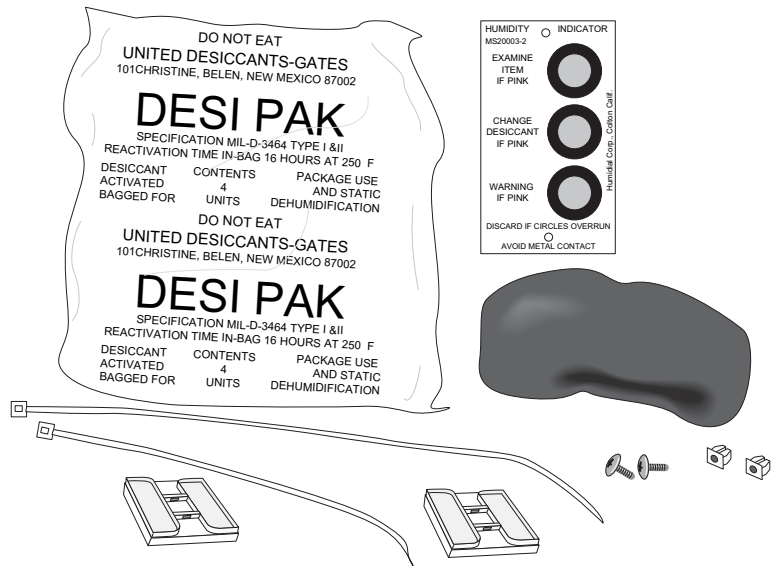
The contents of this bag are for use with Campbell Scientific's field enclosures. Please note that some of the enclosed items should be saved for future use.

1. Use the #6 screws and plastic grommets to mount additional peripherals to the enclosure backplate. Dataloggers, power supplies, and most peripherals are usually 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 25745 PVC coupling to reduce the conduit's diameter to 0.5". Route the sensor leads through the enclosure conduit to the datalogger or peripheral terminal strips.
3. Use the cable tie tabs and 8" 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. Strain relief the sensor leads to the datalogger's strain relief flanges with the 4" cable ties.
5. Remove the backing tape from the humidity indicator and attach to the side of the enclosure as shown.
6. Seal the gap between the sensor leads and the enclosure conduit with sealing putty.
7. Place two desiccant packs inside the enclosure; reseal the other two inside the plastic bag. Store the extra packs in a dry area and use them to replace the two in the enclosure during a site visit or when the 40% ring on the humidity indicator turns pink.

CAUTION: To prevent bursting, reactivation of the desiccant packs requires a slow initial temperature increase and precise temperature control. Therefore, we recommend purchasing new desiccant instead of oven drying.



The contents of the enclosure supply kit are the following.

Qty.	Part #	Description
8	505	#6 x 32 x .375" screws
8	6044	grommets
4	2376	3 cm cable tie tabs
6	2207	4" cable ties
6	4005	8" cable ties
1	6571	humidity indicator card
2	6596	4 oz container of sealing putty
4	4905	4-unit desiccant packs
1	6290	Phillips screwdriver
1	25745	PVC coupling

