



TA Instruments

Packing the LNCS/LNCA/GCA

This procedure will cover the steps to properly pack up the LNCS/LNCA/GCA for shipment.

Packing Materials Provided:

With the Tank:

Shipping carton
Cardboard base
4 corner inserts
Accy box
Plastic bag

Without the Tank:

Shipping Carton
2 piece foam set
Inner box w/ foam
Package tube w/ cap

Tools Required:

Adjustable wrench
Flathead screwdriver

NOTE: You **must** empty tank prior to shipping. The flange temperature **must** be at ambient temp **before** removing the cooling head.

1. MAKE SURE TANK IS EMPTY.
2. Shut down instrument.
3. Allow the flange temperature to be ambient.
4. Disconnect any cords/cables connected to the cooling unit.
5. Remove the bulk feed hose from both the source and the LNCS/LNCA/GCA.
6. Remove the coolant delivery hose from both the LNCS/LNCA/GCA and instrument's cooling head. For LNCS, remove the cooling head itself.
7. If shipping the LNCS/LNCA/GCA **WITH THE TANK:**
 - a. If equipped, remove condensation rubber ring and gasket. Place in accy box.
 - b. Using 2 people, lift the instrument onto the cardboard base "t" shaped.
 - c. Place shipping carton around instrument.
 - d. Insert 4 corner inserts.
 - e. Place hoses in accy boxes.
 - f. Place accy boxes on top of unit and close top of box.
 - g. Tape shut. Secure together with strapping kit.
 - h. Unit is now ready to ship.
8. If shipping the LNCS/LNCA/GCA **WITHOUT THE TANK:**

- a. Loosen and remove the clamshell clamp on the tank neck.
- b. Remove the wand assembly from the tank. BE CAREFUL.
- c. Place electronics head in-between the 2-piece foam set. Depending on which type, you may have to remove some of the cut outs in the foam.
- d. Place package tube over wand. Cap off the end.
- e. Slide inner box onto package tube.
- f. Place in side shipping container.
- g. Tape shut.
- h. Unit is now ready to ship.

TA Instruments strongly recommends using a Motor Freight Carrier!