

9115A or 9116A Furnace

Shipping Information

FLUKE®

Calibration

- *This procedure is intended for personnel trained on the use and maintenance of 9115A and/or 9116A furnaces.*
- *Shipping either of these furnaces requires a hazardous materials (hazmat) shipping certification*

Purpose

This document provides some information and guidelines on shipping a 9115A or 9116A furnace.

Notes

The 9115A and 9116A furnaces utilize a sodium heat pipe to maintain a uniform temperature. The heat pipe is a double wall Inconel cylinder containing sodium. The heat pipe is shipped separately because its weight would damage the heater and supports if it were in place during transport.

See the 9115A User's Guide or the 9116A User's Guide for information on removing the heat pipe from the furnace.

The heat pipe is shipped in a UN compliant steel drum. A suitable drum is available at this link, (McMaster part # 4115T61) <https://www.mcmaster.com/catalog/4115t61>

The heat pipe is surrounded by packing material in the drum that protects it and prevents it from moving.

The sodium heat pipe is considered hazardous material. Follow local, national and international requirements in preparing and shipping the heat pipe.

The Safety Data Sheet (SDS) for the sodium ingot inside the heat pipe is available here, https://www.strem.com/catalog/v/93-1078/65/sodium_7440-23-5

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