

SERVICE ALERT

Date: 12/12/2018

Model: 9144, 9144-P

Part Numbers Affected: NA

PURPOSE: Distribution of the new dry-out procedure for 9144 Metrology Well.

PROBLEM DESCRIPTION: While attempting to heat 9144 Metrology Well, RCD or GFCI trips.

Fluke Temperature Calibration Manufacturing & Service teams discovered a problem regarding 9144 Metrology Wells, commonly seen in Europe. This problem is related to a current leakage in 9144 heaters that trips the RCDs or GFCIs during heating. Fluke Temperature Calibration Manufacturing & Service teams are working on resolving this problem permanently. As a short-term solution, Fluke Temperature Calibration recommends the dry-out procedure below.

DRY-OUT PROCEDURE: Before initial use, after transport, or after storage in humid or semi-humid environments, the instrument must be energized for a "dry-out" period of 2 hours before it can be assumed to meet all the safety requirements of the IEC 61010-2-010. Use a 2°C/min scan rate and a set point of 100°C.

For all areas, USA and International – Please contact Selen Ozcan at selen.ozcan@flukecal.com with any questions regarding this service alert.