

DAS-4300 Series Addendum

This document describes changes made to the DAS-4300 Series boards in order to achieve compliance with the European EMC directive 89/336 EEC (CE Mark certification). In addition, this addendum provides corrections to the DAS-4300 Series documentation.

Clock Output

Pins 5 and 12 of U514 (74ABT125) have been lifted in order to disable the clock output function. If you connect multiple DAS-4300 Series boards and want to use one internal clock for all the boards, you need to replace the pins.

Spring Gaskets

Spring gaskets have been installed over the BNC connectors. When a cable is attached, these gaskets are compressed between the cable connector and the bracket.

Manual Corrections

The *DAS-4300 Series Function Call Driver User's Guide* states incorrectly that the start trigger should be external when using an about trigger. The start trigger must be **internal** when using an about trigger.

The following information is missing from the description of the *pCount* parameter of the *K_IntStatus* function in the *DAS-4300 Series Function Call Driver User's Guide*:

- Normal acquisition
pCount = 0 during the operation
pCount = buffer length (total number of samples acquired) when the operation completes
- About-trigger acquisition
pCount = 0 during the operation
pCount = pre-trigger length (number of samples acquired before the about trigger occurred) when the operation completes