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Knowledge Base Article

Product Group: Microlog
Product: CMXA 50, CMXA 70 (GX)
Version: N/A

Abstract

The internal database format in the CMXA 50 and CMXA 70 Microlog has a limited set of full-scale range values, which impose both limits on the resolution of very small signals and the absolute maximum values which can be supported. This article provides a list of these limitations.

Overview

The upper limits are:

- Gs (including gE and gHFD) -- 100

- in/sec (including Env Vel) -- 20

- mm/sec (including Env Vel) -- 500

- mils -- 100

- microns -- 2500

- Volts -- 100,000

- RPM -- 100,000

- Process points (DC or type-in) -- 32,767,000

100gE is the upper limit of both the CMXA 50 and CMXA 70 Microlog.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.

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