

Knowledge Base Article

Product Group: Microlog Analyzer Accessories

Product: CMAC 5030-K (Laser Tachometer)

Version: N/A

Abstract

It was reported that a SKF Laser Tachometer CMAC 5030-K was unable to trigger a Microlog Analyzer CMXA75. This article documents the reason why this was occurring and the change to the setup that fixed the issue.

Overview

It was determined that the customer reporting the issue had the CMAC 5030-K laser tach about 2-3 inches off the target (reflective tape). [Figure 1]



Figure 1. Customer installation

The CMAC 5030-K has a longer focal length and should not be placed closer than 10 inches to the rotating assembly. Putting the body closer means the beam will have to be tuned by rotating the tachometer body.

The customer in this case was able to position the CMAC 5030-K laser further away from the target (more than 10 inches), and it was able to trigger perfectly.

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

