

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

January 24, 2018

Engine Data Monitor

Factual Report
By Joshua Lindberg

1. EVENT SUMMARY

Location: Longmont, Colorado
Date: January 13, 2018
Aircraft: Beech K35
Registration: N803R
Operator: Private
NTSB Number: CEN18LA076

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: J.P. Instruments, Inc. EDM 700
Serial Number: 39044
Part Number: EGT-701-6C

2.1. Data Recovery

The device was undamaged and was downloaded normally using the manufacturer's software. Figure 1 shows the front and top of the device.

Figure 1. Photo of undamaged EDM.



2.2. Data Description

The data extracted included 16 sessions from December 2, 2016 through January 13, 2018. The accident flight was recorded starting 22:43:42 UTC (15:43:42 MST) and ending 23:48:42 UTC (16:48:42 MST) on January 13, 2018. The device was powered on and the internal time was compared to www.time.gov for correct timing. The unit was about 9 minutes ahead of the current time.

2.3. TABULAR DATA

Tabular data are included as Attachment 1. This attachment is provided in electronic comma-delimited (.CSV) format. The tabular data only shows UTC time.