KIST Rate Machine

Background: The Keep it Simple Technology Rate Machine was designed to fill a need in the small arms testing community. There are several commercial rate machines on the market, but they are difficult to calibrate and can be very difficult to repair. The KIST Rate Machine can be calibrated with a simple signal generator and is built with rugged surface mount electronics to minimize component failure.
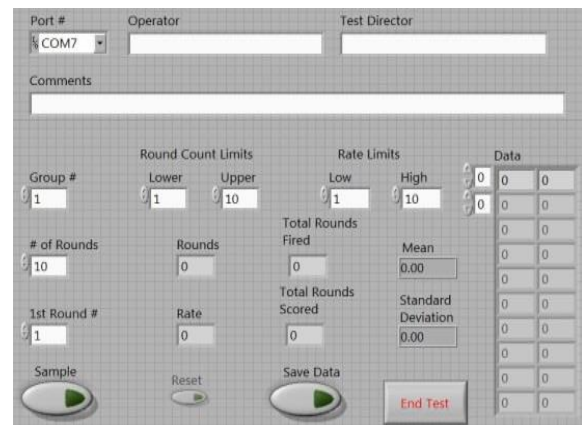
Rate Machine: The Rate Machine incorporates the following functions necessary for Small Arms Testing:

- Piezoceramic Sensors
  - Small
  - Weather Resistant
- Control Module
  - Small
  - Lightweight
  - Rugged
  - USB Powered
- Control Software
  - Intuitive Design
  - Real Time Data
  - Data Quality Evaluation
  - Auto Rejection of Bad Data
  - Ballistics Data Summary

- Up to 6000 Rounds/Minute

Control Module

Control Software

Please feel free to contact us for current pricing or with any other testing needs.

Common Sense, it's Not Complicated