Retrieve Calibration from TCU

Communication Interface

RS-232, 38400 baud, 8-N-1

Commands

Function	Command	Format
16-byte read	Q	Q [2-byte address] [1-byte checksum]

Use

To retrieve a calibration file from the TCU, use the 16-byte read command until the entire calibration has been read. For each 16-byte read command increment the address by 16 and repeat until the end of the file.

The calibration memory is 2000 bytes, for a total of 125 reads. The starting address for the calibration space is $3800 (14336 decimal), and the ending address is $3FD0 (16336 decimal).

NOTE: The Q command is disabled in the TCU if the calibration password is set.

Example

1. Transmit: "Q [38] [00] [1 byte checksum]"
2. Transmit: "Q [38] [10] [1 byte checksum]"
3. Transmit: "Q [38] [20] [1 byte checksum]"
4. Repeat until end of calibration memory is reached