

# CERTIFICATE OF CALIBRATION

By: Industrial Electronic Service  
D.B.A DC-Digital

This is to certify that the following equipment has been calibrated and found to be compliant with specified requirements:

## Equipment Details:

- **Equipment Type:** Ex: DC-Digital Clocks & Timers
- **Model Number:** Ex: DC-XX
- **Serial Number:** Ex: 010124JS-1
- **Calibration Date:** Ex: 1-1-2024
- **Calibrated By:** JS
- **Calibration Reference Used;** Agilent 53131A 225 MHz frequency counter (quarterly calibrated to LBE-1420 GPS disciplined locked programmable frequency clock source.
- **Calibration Method Used:** Manual adjustment of on-board 16 MHz crystal oscillation circuit using reduced to 500 Hz feedback signal.

## Calibration Results:

- **Accuracy:** 500.000000 Hz, +/- .000500 Hz (+/- .000001 Seconds)

## Conditions of Calibration:

- The calibration was performed under controlled environmental conditions; 70degrees Fahrenheit, 35% humidity.
- The equipment was found to be suitable for its intended use following the calibration process.

## Certification Statement:

- This certificate confirms that the digital timer has been calibrated and is hereby certified as accurate within the specified limits for a period of **(1) one year** from said calibration date (factory recommends recalibration annually)

## Additional Notes:

- Note: Timer accuracy will also depend on the integrated start, stop (pause) and reset controls whether human, mechanical, or electronic.

## Technician Initials:

