



TEKRON IRIG-B Decode and Validate Signals Wireless Analyzer User Guide

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IRIG-B ANALYZER QUICK START GUIDE



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POWERING THE DEVICE: BATTERY SET-UP

The IRIG-B Analyzer is powered by two AA batteries (not included). To power up the IRIG-B Analyzer, you must first insert the batteries as follows:

1. Remove the rubber protector.
2. Slide the battery housing lid off, located on the underside of the Analyzer.
3. Insert the two AA batteries with the polarity of the batteries as shown in Figure 1.



**Figure 1: Battery
Polarity**

QUICK FIBER SET-UP

1. Remove the plug at the top of the IRIG-B Analyzer as shown in Figure 2.
2. Plug in the SC to ST Fiber adapter (if required).
3. Connect the Fiber transmit signal to the IRIG-B Analyzer.
4. IRIG-B Analyzer will automatically detect if an IRIG-B signal is present.
5. When a signal is detected, the screen will display the signal properties (this can take several seconds).

QUICK COPPER SET-UP

1. Connect the red and black test probes to the red and black inputs located at the top of the Analyzer as shown in Figure 2.
2. Hold the probes to the exposed signal with red to positive. Make sure that a firm contact is made.
3. Maintain contact while the IRIG-B Analyzer searches for a signal (this can take several seconds).
4. When a signal is detected, the screen will display the signal properties and inform you if the signal has the incorrect polarity.



Figure 2: IRIG-B Analyzer Inputs

DISPLAY INFORMATION

1. When an IRIG-B signal is detected, the screen will display signal properties as shown in Figure 3.
2. The properties include:
 - IRIG-B type
 - IRIG-B date
 - IRIG-B time
 - IRIG-B extensions
3. A full list of IRIG-B Analyzer properties can be found in the IRIG-B Analyzer manual at www.tektron.com.

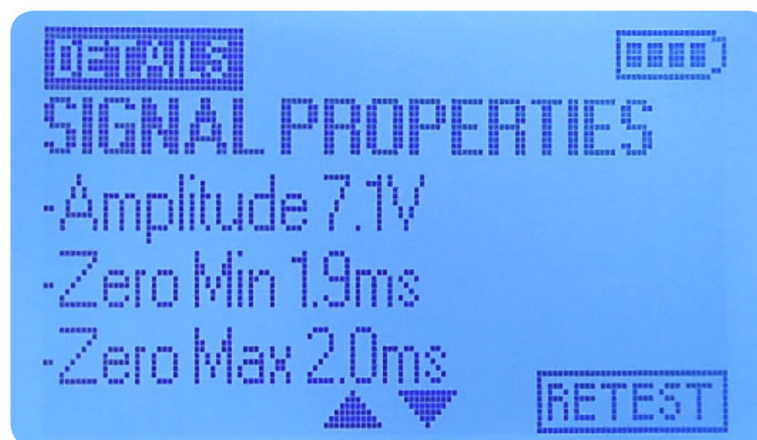


Figure 3: IRIG-B Analyzer Signal Properties

Visit www.tektron.com for the complete manual.

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