



FIGURE 12

8. CALIBRATION continued..

The Calibrate button will turn green and the red text will disappear when the conditions required for calibration have been met, as shown in Figure 12 .

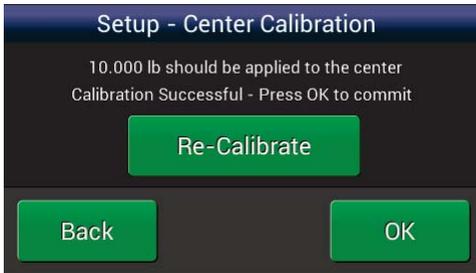


FIGURE 13

When ready, press the Calibrate button and the screen will indicate that the calibration was successful, as shown on Figure 13.

Press BACK to return to the prior screen, Re-Calibrate if something occurred which made the calibration suspect, or OK, after which the indicator will very briefly flash a Calibration Successful screen, and then progress to the Display Screen Figure 14.



FIGURE 14

9. SETUP COMPLETE

Now that the TriView LRT Indicator is indicating tension on your transducer roll, it is ready to use.

Additional display modes and settings may be found via the Control Bar and the TriView LRT Operating Instructions. To bring up the Control Bar shown in Figure 15, tap the display screen and the control bar will temporarily float up from below the bottom of the screen



FIGURE 15

Please call tech Support,
available 24/7,
if you need assistance.
Phone: 603-332-6150
E-mail: techsupport@dfc.com
DOC 801-2528

TriView™ LRT (Ti31) Tension Indicator Quick Start Guide

Use this guide once your TriView LRT Tension Indicator has been unpacked, installed and wired as described in the Technical Reference instruction manual, **Section 3 Setup and Installation.**

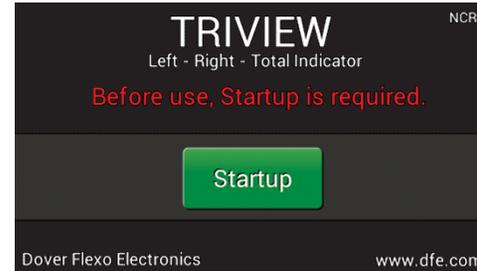


FIGURE 1

1. PERFORM SETUP

The TriView Indicator will arrive with factory presets and the first time it is connected to power, beginning with the TriView Setup screen (Figure 1), the preset values need to be confirmed or changed, and then the calibration must be completed.

The Quick Start Guide includes an abbreviated calibration procedure.

Note: Any pre-existing calibration of the indicator may not be considered accurate, and calibration must be performed with the actual transducer roll to which the indicator will be connected. After Setup has been performed, all subsequent calibrations must be done as outlined in the TriView LRT Technical Reference Manual.

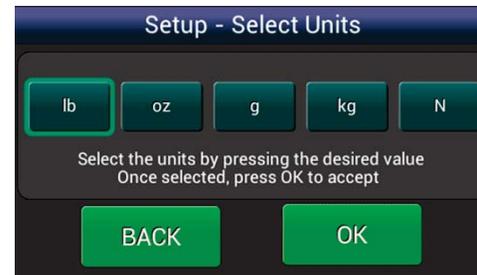


FIGURE 2

2. SELECT UNITS

Confirm or change the units of tension preset by the factory on the Select Units screen (Figure 2), and then press OK to accept and advance to the next screen, or BACK if you need to return to the prior screen to fix something.

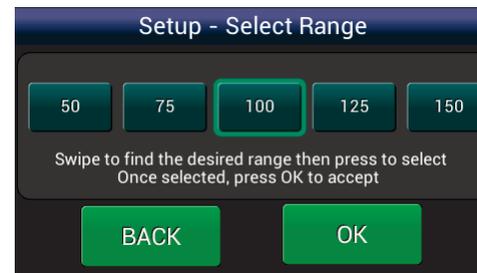


FIGURE 3

3. SELECT RANGE

Confirm or swipe to change the best fit meter range between 1 and 5000 on the Select Range screen (Figure 3), and then press OK to accept or BACK to return to the prior screen.

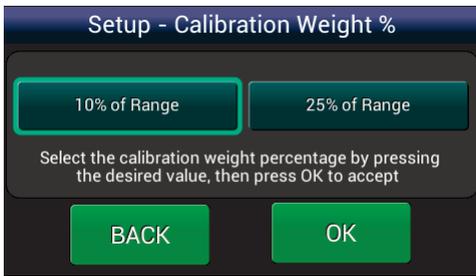


FIGURE 4

4. SELECT CALIBRATION WEIGHT

Confirm or change the calibration weight percentage on the Calibration Weight % screen (Figure 4). Using 10% allows use of lighter weights for higher tension applications, and 25% delivers better resolution. Locate appropriate weight(s) to use in the calibration step further on in this procedure. Press OK to accept or BACK to return to the prior screen.

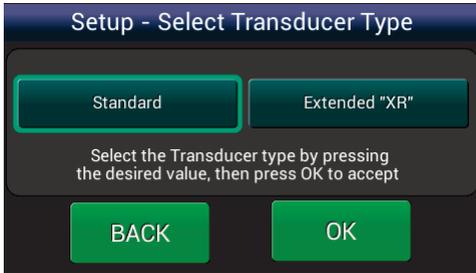


FIGURE 5

5. SELECT TRANSDUCER TYPE

Confirm or change the transducer type on the Select Transducer Type screen (Figure 5). Then press OK to accept or BACK to return to the prior screen.

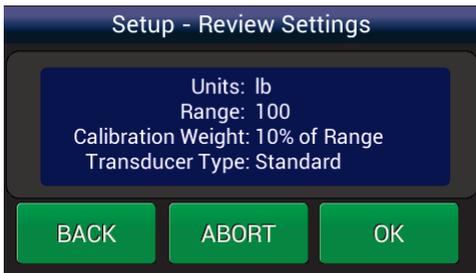


FIGURE 6

6. SETUP - REVIEW SETTINGS

Review settings for correctness on the Review Settings screen (Figure 6). Then press OK to accept or BACK to return to the prior screen.



FIGURE 7

7. SETUP - ZERO TENSION

Per the Zero Tension screen (Figure 7), check the transducer roll to make sure that nothing is hanging from, resting on, or leaning against it, including the calibration rope. Press OK when the roll is unloaded and ready to zero, or BACK to return to the prior screen.

After pressing OK, the TriView zeros out the roll weight, and returns the message "Zero operation successful" in green characters, as shown on the Zero successful screen (Figure 8). Press OK to accept or Re-Zero if something occurred which made the zero suspect.

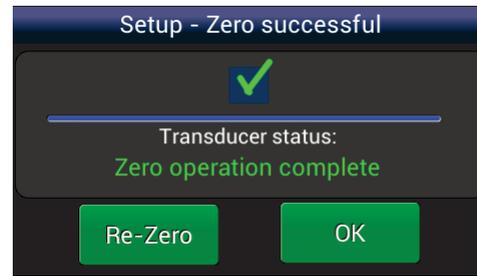


FIGURE 8

7. SETUP - ZERO TENSION continued...

After pressing OK, the TriView zeros out the roll weight, and returns the message "Zero operation successful" in green characters, as shown on the Zero successful screen (Figure 8). Press OK to accept or Re-Zero if something occurred which made the zero suspect.



FIGURE 9

8. CALIBRATION

The transducer roll may be calibrated either at the center, or at the ends, as shown in Calibration Options screen (Figure 9). For a Quick Start, use Center Calibration. Press Center to indicate that the calibration weight will be hung at the center of the transducer roll, or press BACK to return to the prior screen.

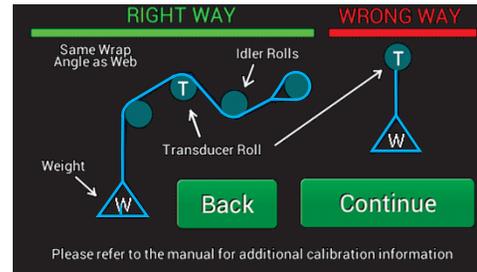


FIGURE 10

At the center of the web path (located with the tape measure), secure one end of the inelastic cord at least two rolls beyond the transducer roll and both adjacent idler rolls, following the exact same path as the web which will be measured. Be sure that the cord does not wrap around any driven rolls, drag bars or other obstacles that might affect tension and that the weight is hanging freely.

Hang the calibration weight on the free end of the cord and wait for it to stop swinging. When these conditions are satisfied, press Continue to proceed.

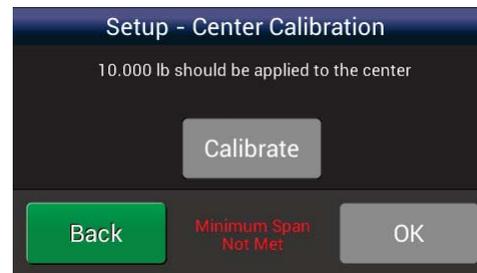


FIGURE 11

Figure 11 shows the Center Cal NOT Ready screen. The Calibrate button is gray with an error message in red characters. This error message appears if the transducers are not properly wired to the indicator, if the calibration weight is insufficient for the application, or if the weight is not properly loading the transducer roll.