

**DVI-500T-01 DIGITAL VOLTAGE INDICATOR  
OPERATING INSTRUCTIONS AND ADDENDUM**

## **Addendum for DVI-500T-01**

Unlike the standard DVI-500T which displays voltage continuously from 0.1kV to 500kV, the DVI-500T-01 display voltage only in discrete steps. These voltage steps are: 0.1kV, 4kV, 12kV, 21kV, 34.5kV, 60kV, 115kV, 230kV and 500kV. In the Test Point mode the voltage steps are: 4kV, 12kV, 21kV and 34.5kV. Any voltage detected between these steps will be rounded up or down to the closest step.

For best accuracy, see guidelines on page 7. When using the DVI in substations, the DVI may be influenced by the highest voltage conductors in the vicinity and lower voltage conductors may read high. For best results, place the DVI between the energized conductor and ground.

When tested with the PT-DVI Proof Tester, a DVI in good condition will indicate 0.1.