

## Press Release August 24, 2009



### Jewell Instruments Announces New DXI 2000 Digital Inclinometer

August 24 – Jewell Instruments is proud to announce our newest product, the DXI-2000 digital inclinometer, taking our robust high accuracy sensors to the next level. The DXI-2000 is a dual axis, digital inclinometer that operates from a single 24VDC power source and provides a RS485 (TIA/EIA-485 compliant) output. It utilizes Jewell's proven force-balanced sensing technology that has been successful in many diverse and demanding applications worldwide for more than 40 years. The design of the Jewell DXI-2000 digital inclinometer has been optimized to provide superior accuracy, repeatability, and bias stability. The new DXI-2000 digital inclinometer allows customers to interface Jewell's high accuracy technology directly to computers, control systems, and other systems without digitizing the output signal.

Applications for the DXI-2000 digital inclinometer include radar and antenna leveling, weapons platform leveling, barge and offshore platform control, deviation surveys, train control and

testing, among many others. Its rugged design makes it the solution of choice for environmentally demanding applications where vibration and shock are present.

Jewell has more than 40 years of applications experience and we become an extension of our customer's own engineering resources. Jewell specializes in custom designs to meet customer's application requirements. The DXI-2000 is available with options to provide a custom solution including custom filters and other digital interfaces.