

APPLICATION BRIEF



Compatible with
1280 Enterprise Series
firmware Version 2.09.01
and above

Digital Diagnostic Junction Box Streamlines Troubleshooting

Bridge Resistance Board Option

Testing load cells to establish a baseline or diagnose failures can be a slow, labor-intensive process—especially on complex systems with multiple load cells.

With bridge resistance boards integrated into the iQUBE³, that process is reduced to just minutes—typically 2–3 minutes for most systems—dramatically improving service efficiency and reducing downtime.

Resistance Test Results			
Resistance : Load Cells			
1	Exc: 409.9 Ω	Sig: 349.7 Ω	All Readings
2	Exc: 398.7 Ω	Sig: 349.8 Ω	All Readings
3	Exc: 397.5 Ω	Sig: 349.7 Ω	All Readings
4	Exc: 399.4 Ω	Sig: 350.0 Ω	All Readings
5	Exc: 395.8 Ω	Sig: 348.6 Ω	All Readings

< Back Save Results

Operators and technicians can quickly access and measure each load cell's bridge resistance directly from the front panel of the 1280 Enterprise™ Series. Every reading is automatically stored and exportable, delivering enhanced accuracy, streamlined reporting, and full traceability.

The result? Faster diagnostics, reduced labor costs, and increased confidence in system performance.



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