

# Digital Instrument Panel



Features	Benefits
Full-digital technology	Improved accuracy with more redundant safety built in
Low RF Emissions	<ul style="list-style-type: none"> <li>• Meets CISPR 11 Emissions</li> <li>• Will not interfere with critical building electronics (ie. Airports, hospitals, power plants, etc.)</li> </ul>
Vibration isolated designed and tested	Promotes longer life and durability
Large screen digital readout	<ul style="list-style-type: none"> <li>• Easy to read</li> <li>• Improved measurement/readings accuracy with smaller scale readings versus typical analog range</li> </ul>
Panel assembly enclosure meets Type 2 and Type 4X design requirements.	<ul style="list-style-type: none"> <li>• Cost savings - standard product offering</li> <li>• Water/corrosion/fire/impact resistant</li> </ul>
Built-in redundant micro controllers	Increased reliability and safety
Pre-cut customer conduit knockout	Saves time and easier field installation
Adjustable display backlighting and contrast	Easy viewing in normal to extreme lighting conditions
Additional open display inputs	Ability to display optional outputs such as exhaust temp., oil temp, and differential oil pressure
Easy switching between SI and Metric units	Improves user-convenience for preference
Incorporates a clutter-free internal design	Saves time and easier to install customer connections
Digital electronic ECM A/B switching	Ready for NFPA-20, 2010 automatic switching
Displays any active Cummins Service Fault Codes (on electronic engines)	Saves time on service calls with the Factory - no more blinking lights to count

## General Information

Final design was subjected to the following standards: UL 1247, 508, 218, 50 and FM 1333
Passed hundreds of hours of rigorous testing to achieve UL Listing and FM Approval
Lower weight panel assembly to analog assembly from 20lbs down to 15.5lbs
Stainless steel latching and hinge construction
Electrical connectors were subjected to extreme heat and cold testing
Electrical connectors are good up to 65 degrees C
Electrical connector seals are good up to 150 degrees C
High density foam door seal is a UL-approved material