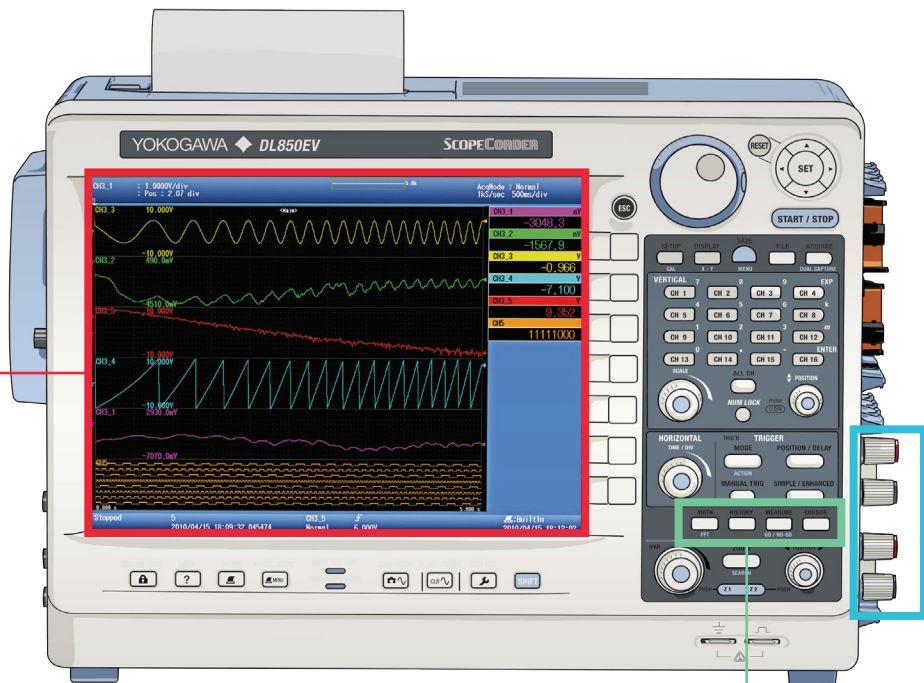
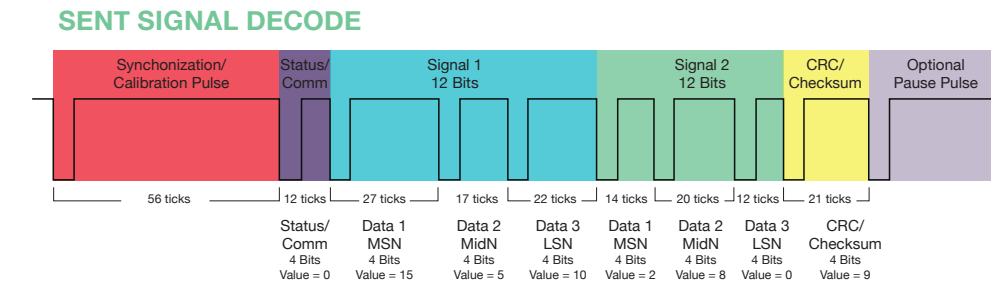
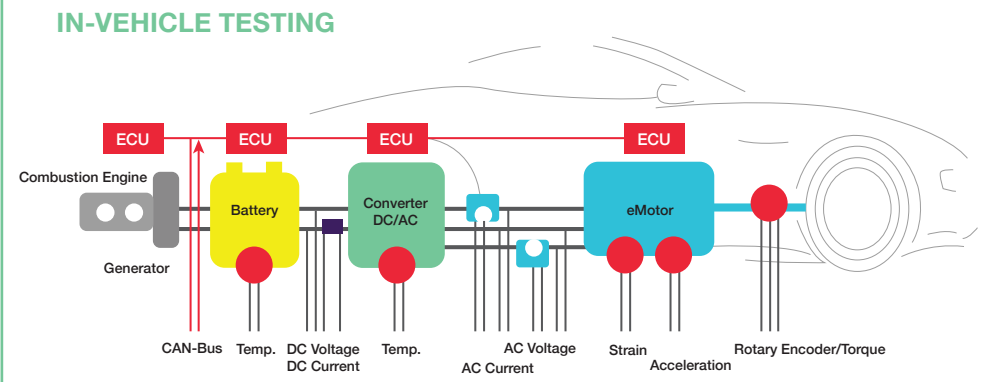


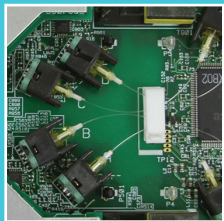
ScopeCorder High-Voltage Isolation Automotive DAQ Solution



MODEL 720211
High-speed 100 MS/s Isolation Module

HIGH SPEED
Observe high-speed behaviors with 20 MHz instantaneous bandwidth on up to 1000 V RMS input signals.

HIGH VOLTAGE
IsoPro Isolation from Yokogawa enables isolation at high sample rates and high data transfer speeds, while rejecting common mode noise.



MODEL 720243
SENT Monitoring Module

SERIAL BUS RECORDING
Decode the digital data transmitted in CAN, LIN, or SENT buses and plot the values exactly like oscilloscope channels with cursors, zoom, and real-time math features available. Compare digital control signals to actual responses.

*See Figure 1

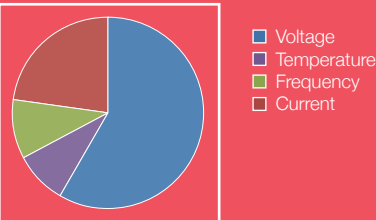
SENT ANALYSIS
SAE J2716 is an automotive protocol designed for transmitting high resolution data from sensor to controller at a low cost. Data is transmitted as nibbles, 4 bits, in the Fast Channel format or Slow Channel format.

*See Figure 1



MODEL 720254
4 Channel Isolation Module

HIGH CHANNEL COUNT
Having more input channels lets you correlate more signals at the same time. When all channels are in a single instrument, data collection and analysis is simplified.



Other input modules connect directly to sensors to create a comprehensive data acquisition system.

HIGH RESOLUTION
Vertical resolution indicates the number of bits available for storing each sample and determines the minimum measurable voltage change.