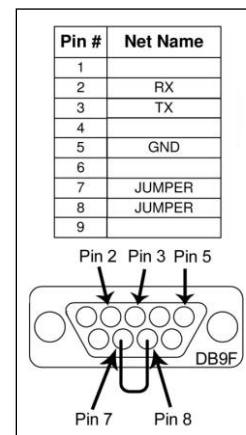


### INTELLISTICK ANALYZER WIRING TABLE

Red	Black	Green	White	Blue	Brown	Yellow
Power (12 or 24V)	Ground	RS232 TX	RS232 RX	RS232 Ground	Gauge Channel - L	Gauge Channel - H

### ANALYZER INSTALLATION

1. Power the analyzer from a 12 or 24V volt DC power source. (Red and black wires)
2. The RS232 wires connect to a PC or telemetry communications. To connect to a PC or for use with an adapter: use a DB9 Female connector with pin 5 to blue (GND), pin 3 to white (unit RX) and pin 2 to green (unit TX)
3. The gauge communicates with the IntelliStick with the brown and yellow wires.



### GAUGE WIRING TABLE

Red	Black	Brown	Yellow
Power (12 or 24V)	Ground	Gauge Channel - L	Gauge Channel - H

### GAUGE INSTALLATION

1. Mount the gauge in a suitable location
2. Power the gauge from a 12 or 24V volt DC power source. (Red and black wires)
3. Connect the gauge to the IntelliStick – Brown to brown, Yellow to Yellow.

### VISUAL INDICATORS

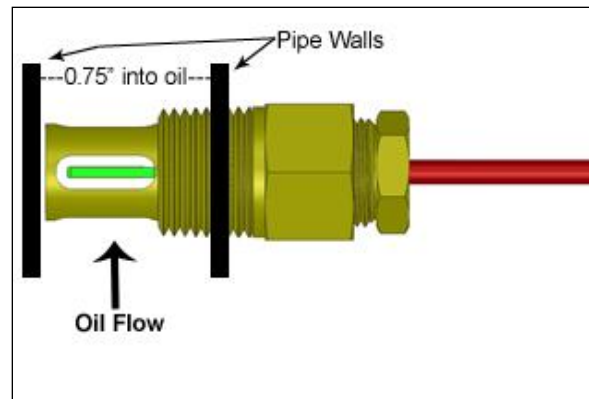
The gauge has 2 LED lights and a 3 digit display. The oil temperature is displayed on the 3-digit display. The yellow Level LED is NOT used by the IntelliStick Condition Tracker. The red Intrusion LED indicates water or coolant was detected in the oil.

### THREADED SENSOR INSTALLATION

1. Sensor is ½-inch NPT threaded.
2. A suitable installation location gets oil flow and allows the sensor to be approximately 0.75” into the oil flow.
3. Coat the threads in either thread sealant or thread tape.
4. Shut down flow of oil to the location before installing.
5. Connect the threaded sensor probe to the **BLACK** leg of the Y-harness. (Yellow is only used when two probes are connected)

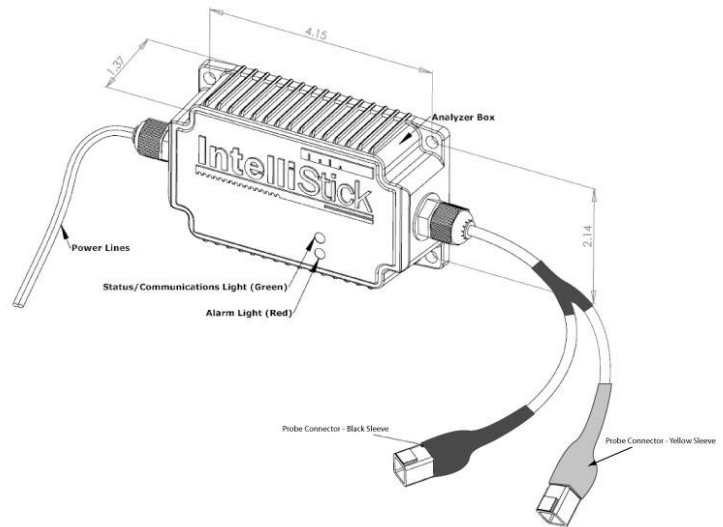
**Note:** Sensor **MUST** be in oil flow. It will not read correctly if oil is stagnant in the sensor region.

P200 SENSOR SPECIFICATIONS	
½” NPT Male Thread – brass	
Extends 0.75” into the oil space	
Maximum oil pressure	80 psi
Oil temperature range	-20C to 150C (-5F to 300F)
External environmental sealing	IP68
Standard sensor cable length	6 ft
Maximum sensor cable run	30 ft



### A135 ANALYZER SPECIFICATIONS

Power requirements	
Voltage	9-30 V dc
Current	Max 100mA (typical 20mA)
Environmental	
Temperature	-30C to 85C (-30F to 185F)
Environmental sealing	IP54



### WARRANTY SERVICE

To obtain warranty service, the customer must return the product or the defective part(s) to the Company at the following address, appropriately packed, along with a dated proof of purchase, before the end of the warranty period:

IntelliStick, Inc.  
 2961 W. MacArthur Blvd  
 Santa Ana, California. 92704  
 U.S.A.

Prior to shipping the product or defective part(s), the customer must call 1-888-812-5988 to request a Return Material Authorization (RMA) and must include the RMA number and a description of the problem along with the returned product or part. IntelliStick will use commercially reasonable efforts to repair or replace within 30 days of receipt.

### TECHNICAL SUPPORT SERVICES

If you need additional information during installation or normal use of this product, visit our product support web site at [www.intellistick.com](http://www.intellistick.com)

Contact customer support at: 888-812-5988 or 949-955-2721

Download instruction manual and analysis software at: [intellistick.com/support/downloads](http://intellistick.com/support/downloads)

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