

RAMP CHECK

**A range of Multi-Parameter Hand Held Jet Fuel Testers
for rapid fuel quality checks in the field**

- **Conductivity:**
Equivalent to ASTM D2624 / IP 74 Standard Test Method for Electrical Conductivity of Aviation and Distillate Fuels
- **Density:**
Equivalent to ASTM D7777 / IP 599 Standard Test Method for Fuel Density or API Gravity of Liquid Petroleum by Portable Digital Density Meter
- **Colour:**
Equivalent to ASTM D156 (ASTM D6045) Standard Test Method for Saybolt Colour of Petroleum Products
- **Free Water:**
Equivalent to ASTM 3240 Standard Test Method for Undissolved Water in Aviation Turbine Fuels.
- **Temperature:**
Precision digital measurement for automatic correction of the above tests.



Ramp Check is a simple to operate instrument for rapid field testing of jet turbine fuels at Refineries, Marine & Truck Loading/Offloading Terminals, Pipeline Distribution Terminals and Fixed Base Operators (airports)



Features

- Fully Automated
- Rapid Results (<10s Measurement)
- Small Sample Size (5ml)
- Integral Pump
- Large LCD Display
- Pass/Fail Indication (ASTM D1655)
- 4 Data Set Memory with Recall
- Time/Date Stamp
- USB Port (PC connection and Data Download)
- Long Life Li-Ion Battery (up to 100 samples)
- Atex Zone 1 (FM/FMc Class I, Div II)



Sensor Specifications

Parameter	Range	Accuracy	Resolution
Density	0.75 to 0.85 g/mL	+/- 0.001g/mL	0.0001 g/mL
Conductivity	0 to 1000 pS/m	+/-2% of Reading	1 pS/m
Colour	Saybolt -10 to - 15	+/- 1 Saybolt	0.25 Saybolt
Free Water	0 to 30 PPM	+/- 2 PPM +/-20% of Reading	1 PPM
Temperature	-20°C to +40 °C	+/- 0.2°C	0.01° C

Ordering Information

Part Number	Density	Temperature	Conductivity	Free Water	Colour
12650-0A	●	●	●	●	●
12650-0B	●	●	●		●
12650-0C	●	●	●	●	
12650-0D	●	●	●		
12650-0E	●	●			