



PRODUCT REPORT
Data-logger K D7



Data-logger K D7

Product Details

The K D7 logger is an extremely versatile display and logging module suitable for a range of applications across industry. Based on an ARM high speed 32bit processor running Windows CE the unit is not only a data logger but a real time visualisation HMI . The D7 has multiple inputs and outputs, complex internal control and maths functions as well as PC communications allowing the unit to act as alarm and trip system in standalone supervisory monitoring applications.

Typical applications:

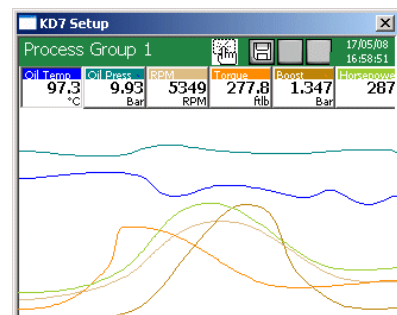
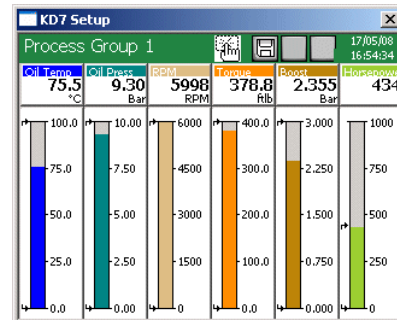
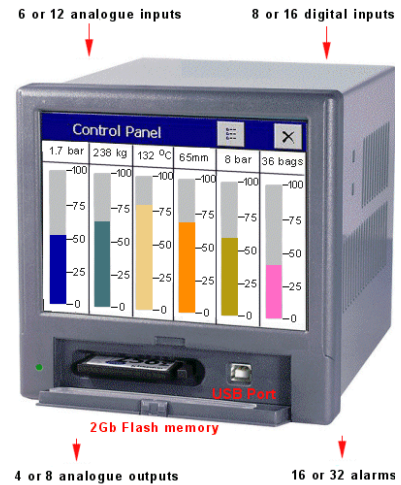
- + Crane lift record
- + Winch load records
- + Deployment Records
- + Subsea equipment monitoring
- + Standalone supervisory Alarms and annunciation

Capabilities

- + Multiple Displays
- + Live Trending
- + Data logging
- + Alarms and Relay trips
- + Removable Media
- + PC connection
- + Data format for use with Excel

Input and output formats

- + Analogue 4-20mA or 0-10VDC
- + Serial RS232, RS422, RS485
- + Temperature & Humidity sensors
- + Discrete inputs
- + Relay trips
- + Logic Pulse
- + Modbus RTU (Master or Slave)



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Display Function

- + Multiple scrollable pages
- + Multi Point parameter per Display
- + Analogue display representation (Analogue meter)
- + Analogue display representation (Digital meter)
- + Bar Chart representation
- + Trend Graph
- + Historic trend function

Communications

- + RS232 PC communications
- + USB port
- + TCP/IP option
- + Web hosting

Data Storage

- + Flash Card
- + PC Transfer

Power

- + 11-30VDC or 95-265 VAC

Connectors

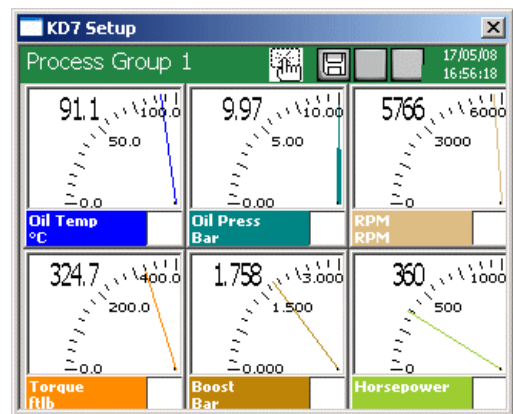
- + Internal detachable screw terminals, enclosure compression glands.

Sealing

- + IP65 as standard for wall mount version

Working Temperature

- + 0 to 50 degrees C 5 to 100% RH.



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Unique Group's Buoyancy & Ballast products are available for hire or purchase from more than 20 other worldwide locations via our network of independent partners. Please contact us for more details.