DYNOTEK
FLUID DATA MANAGEMENT

DATA MANAGER

Programmable control with display • Modular for easy field upgrade • Can be used as a field pump testing unit

PRODUCT FEATURES

- Rugged and durable enclosure
- Easy to program in the field
- Display/control/logging in one device
- Pump control with high/low setpoints or relay alarms
- Well testing

OPTIONAL MODULES

Data Logger

- USB download of logged data
- 16-bit high-accuracy programmable log/linear steps for well tests
- Well level monitoring for longtime periods

485 Modbus

- Provides output for communication with SCADA systems or PLCs

Solar / Charge Controller

- Enables unit to be solar powered in remote locations with no AC power availability
- Allows for relay functionality when AC power is not available

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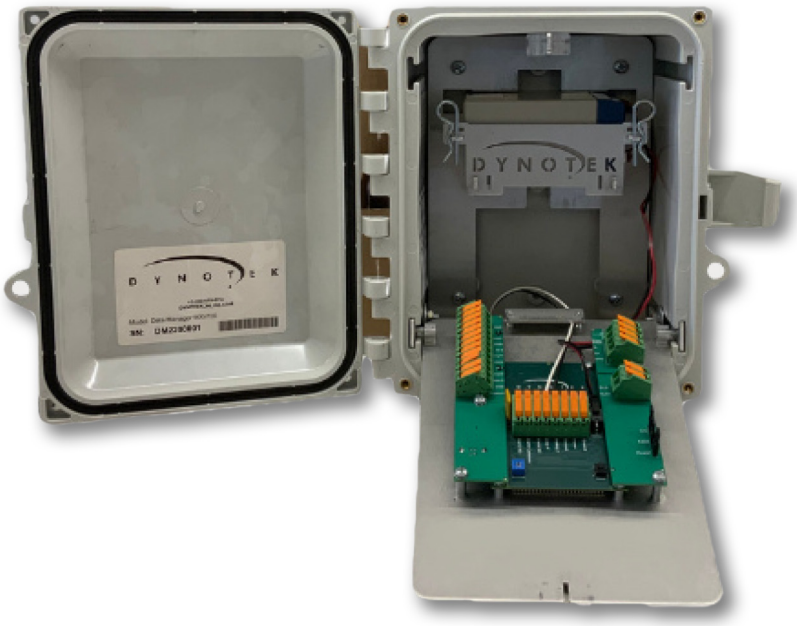
PRODUCT SPECIFICATIONS

STANDARD

- NEMA 6P enclosure 8"x10"x6"
- Real-time display
- Easy to program
- High 16-bit resolution (+/- 0.002% FS)
- Analog 4-20 input
- High/Low alarm/relay output
- 12v rechargeable battery powered
- 12v to 24v DC external power supply connection
- Three-cord grip cable entries
- Wall-mount hardware kit included
- Temperature: operates from -13F to 158F (-25C to +70 C)



LOGGER MODULE

- Adds 3 analog and 2 digital inputs
- 16-step programmable logging capability
- Data point capacity over 375K
- Linear or logarithmic logging
- Download while logging to CSV file
- USB2 to USBB cable included
- Compatible with most flow meter outputs

485 MODBUS MODULE

- Output allows real-time date to be communicated to SCADA, VFD or PLC device (1 channel)

SOLAR / CHARGE CONTROLLER

- Allows for relay function with no additional power supply necessary

ACCESSORIES

- Plug-in style AC/DC power adapter
- 10-watt solar panel and mounting bracket
- Mast mount hardware kit (wall mount hardware kit included standard)
- Up to 6-cord grip cable entries optional

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