

PRIMARY PRODUCT LINE

MAGNUM 1000 Variable Frequency Drive Package with *WellMax*

Easily adjust the speed of your electric motor with Stellar Tech's Magnum 1000 VSD. Our system provides precision torque control to protect your pumping system. Also, view historical data on the WellMax Data Logger and Controller display, you can see what your well is doing even when you're not there. Window door to access controls and displays. Easy speed dial adjust for selecting desired speed. Thermostatically controlled heating and cooling within a NEMA 3R outdoor, enclosure. Included are serial communications for MODBUS. This model is suitable for all types of wells.



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WellMax Data Logger and Controller

This easy to use & install, compact unit will collect data that you can use to analyze your well. View what the well has been doing over the past minutes, hours or days. Simple graphical display, plots the data collected (e.g. Amperage, RPM, Torque & estimated Fluid level) (optional flow rate and pressure) which is stored and can be easily downloaded. Stored data can be retrieved via Stellar Tech's hand-held Downloader, a portable computer, or by our low cost cellular modem option. The retrieved data can be viewed on the WellMax WINDOWS software. Plot AMPS vs RPM, etc., get summary reports of UP TIME and trends over a period of time (i.e. torque increasing or decreasing percentage). The data allows you to make maintenance decisions and avoid rig costs and keep your well producing. Low cost SCADA capabilities and control features to work through adverse well conditions (e.g. pumpoff, gas and sand). Start a data base on your wells and improve your decisions and efficiency. Ideal for electric motor starters, any existing VFD or hydraulic systems.



Downhole Pressure/Temperature Recorder

The SYSTEM 2000 provides excellent repeatability throughout its specified operating range. The gauge is powered by battery packs using 1 or 2 "AA" lithium cells for temperatures up to 177°C. Each sample, of the 696,000 available (expandable), includes a pressure and temperature reading. This is an excellent tool for pressure build-up tests and drillstem testing.



Sales



OILFIELD OPTIMIZATION AND CONTROL SYSTEMS

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