



GCS represents some of the finest manufacturers in our industry. We strive to keep you updated on the latest news and developments so your equipment is up and running at maximum efficiency.



DSLC - MSLC Synchronizer and Load Genset Controls

Replaced by DSLC-2 + MSLC-2. The DSLC-2™ Digital Synchronizer and Load Control excels in either simple generator or complex generator system applications. The DSLC-2/MSLC-2 combination provides multiple unit, segment, utility and inter-tie breaker a control for complex power systems.

2300E/2301E Digital Load Sharing and Speed Control

The new, drop-in replacement 2301E controller is backward compatible with existing 2301D products, including the same footprint and mounting configuration. Enhanced features: separate RS-232 and RS-422 serial ports, fault data logging capability, low-current PWM output for driving L-Series™, F-Series™, P-Series™ and PISC™ actuators.

LS- 4 Breaker Control & Protection Device

Direct successor is the Woodward LS-5. The LS-5 works in combination with Woodward's easYgen-3400/3500 devices.

UG-25+P3 Electronic-Hydraulic Governor

A microprocessor-controlled, mechanical-hydraulic amplified governor for controlling diesel, gas and dual fuel engines, and steam turbines. Enhanced capabilities include start fuel and boost limiting schemes. The UG-25+ P3 is a fully compatible replacement product for all P0/P1 versions.

The Woodward MicroNet Plus and MicroNet TMR Control Systems have safety certified hardware and software for use in IEC61508 SIL-1, SIL-2 or SIL-3 (safety integrity level) applications. Designed to reliably control and protect turbines and compressors in critical applications.



Hythane's OptiBlend System is a dual fuel retrofit kit for diesel generator sets to displace diesel with natural gas without modifications to the OEM fuel management system.

DYNALCO

MTH103E Tachometer / Hourmeter / Overspeed replaces the MTH-103D. This new Tachometer / Hourmeter / Overspeed ideal for any application requiring accurate measurement of engine or turbine speed with over / underspeed shutdown in remote locations and hazardous areas. CSA approved for Class I, Division 2, Groups A, B, C & D locations when powered with a 10 - 36 VDC source.

SC-2124 24 Channel Universal Scanner

Multi-function temperature and pressure sensor monitoring. Universal scanners for continuous monitoring of 24 channels of temperature, pressure or any other analog signal. Optional modbus communication.

UM600 – 6 channel Universal Monitor with Differential general purpose 6 channel monitor and Data Logger that displays absolute as well as differential values, also providing alarm or shutdown. The UM600 is ideal for any application requiring accurate measurement of absolute and differential parameters in remote locations and hazardous areas. Rugged design 6 channel monitor, universal input types, on-board trip data logging with date/time stamp, modbus communications, no batter backup required. CSA Class I, Div 2 Groups A, B, C & D approved.



Greenhouse Catalysts: Pre & Post Combustion Treatment Solutions

Digester Gas Pre-Treatment - Siloxane concentrations in landfills damage everything they come in contact with - engines, exhaust systems, heat exchangers, etc. The result is downtime, heavy maintenance costs, and increased backpressure with loss of power. The customized Siloxane Removal System is sized according to the siloxanes present and the removal efficiency required.

Post-Combustion Emissions Controls: Whether the fuel is diesel, LPG or natural gas, DCL customizes diesel oxidation catalyst, oxidation catalyst or three-way catalyst formulation to meet emissions requirements: Oxidation Catalyst, Three-Way Catalyst,

Particulate Filter,
SCR System, Noise Abatement.



The KRAL Volumeter is a very compact positive displacement meter. The measurement chamber consists of the casing and two screw spindles. The spindles continuously divide the liquid in a precision made closed measuring- chamber – nothing escapes. The precisely measured value is calculated from the known measuring- chamber volume and the spindle rotation speed. The GCS simplified ordering process ensures your KRAL system provides accurate fuel consumption measurements at different engine powers.



DECS-250 Digital Excitation Control System offers a 15 amp pulse width modulated power stage providing high field forcing. Multiple communication options and an optional integrated power system stabilizer make the DECS-250 a complete system solution in a reliable and cost effective package. Utilizing the BESTCOMSP^{Plus}® PC software, the setup, configuration, operation and control can be performed quickly and accurately and easily integrates PLC capabilities allowing users to customize their control scheme to meet virtually any application.



Extend service life and reduce operating costs of diesel and gas engines. Removing the most damaging by-products of the combustion process, Spinner II uses centrifugal force to spin contaminants out of oil - including soot and other particles as small as one-tenth of a micron.

Spinner II centrifuges are the simple, fast and highly efficient way to purify biodiesel. They are effective at removing solid particulate like synthetic magnesium silicate. Spinner II centrifuges provide speed, economy and productivity that settling tanks and filters cannot match. Their constant efficiency gives you the opportunity to choose either batch or continuous production.

For truck fleets, mounting a Spinner centrifuge to clean the oil whenever the engine is running will extend engine oil life and measurably reduce engine wear.