

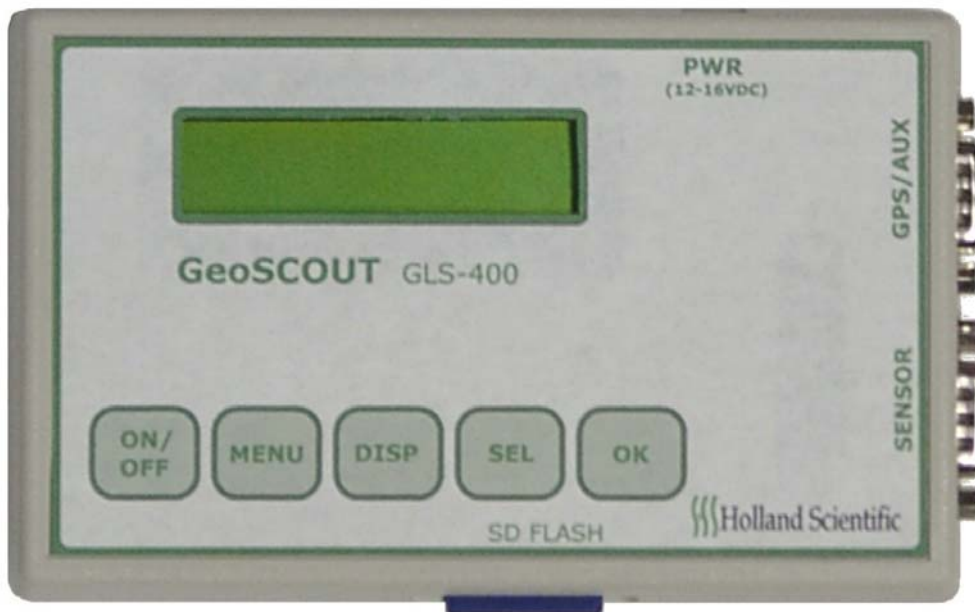
Crop Circle™

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GeoSCOUT

Model GLS-400 and 420 Geographical Data Loggers

The GeoSCOUT series dataloggers are easy-to-use and reliable tools for collecting georeferenced data from the Holland Scientific ACS-210 and other sensors that provide RS-232 text-based data streams. Georeferenced sensor data are stored on SD Flash cards with storage capacities up to 1 Gigabyte!



Specifications: (Preliminary)

Memory Type: SD FLASH

Memory Capacity: Up to 1 GB

File System: FAT-16 DOS compatible

GPS COMM Port: 2400, 4800, 9600 and 19200 baud; no parity, 8 data bits and 1 stop bit

GPS Sample Rates: Can detect and log GPS data streams updated at 1 and 5 Hz

Sensor COMM Port: 1200, 2400, 4800, 9600, 19200 and 38400 baud; no parity, 8 data bits and 1 stop bit

RS-485 Port: 500k baud half-duplex, multidrop; supports up to 200 devices

***Serial Control Port:** 2400, 4800, 9600 and 19200 baud; no parity, 8 data bits and 1-2 stop bits (GLS-420 only)

***CAN 2.0b Port:** Supports J1939 CAN bus protocols (GLS-420 only)

Power Requirements: 8 VDC to 16VDC @ < 100 mA

Dimensions: 13.7 cm X 9.1 cm by 2.8 cm

Enclosure: Injection moulded, ABS material

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