

Series P460 Profile Generator

4 Profile Channels

DIL Switch Selectable Rate and Time Units.

8 Event Relays

Detailed Status Display

Profile Status Graph Display

2 Digital Inputs

RS422 Host/Controller Network Communications

20 Different PID Sets.

20 Different Alarm Sets



Advanced Technology Series 460 Digital Profiler

Series 460 Digital Profiler

The Proteus 460 Series Digital Profiler is FGH's new multi channel profile generator.

It will generate up to 4 set points for FGH Proteus controllers. Each set point is programmed to vary with time according to one of 10 profiles, each having 12 segments. In addition the P460 can change the control terms and alarm levels for each of the 4 controllers according to a programmed schedule and provides 8 hard-contact event relay outputs. All channels are synchronized to ensure that all phases of the controlled process are completed. All data is transferred error-free via the RS422 serial communications which can be connected with S & P1000, S & P2000, and ICU instruments, as the same, widely supported protocol is used throughout. All configuration and operational parameters can be accessed via serial communications for in-service data acquisition, or setting up and calibration on the bench.

- **Four Channels-** One, two, three or four channels profiling.
- **Servo Start facility-** The P460 will compensate for the ambient process variable
- **2 year Warranty-** A return to factory repair warranty for a 2 year period
- **Event Relays-** Up to 8 user-programmable Event Relays
- **Terms Scheduling-** Apply different control criteria to each profile segment
- **Alarm Sets-** Apply different alarm levels to remote controllers.
- **Synchronized Channels-** All channels wait for slowest before stepping on.
- **Easy to Use-** Menu-driven user interface for easy operation.
- **Housed in a 96x 96 DIN case-** Occupies just 150mm behind panel.

FGH

FGH Controls Limited,
Openshaw Way,
Letchworth, Herts
SG6 3ER UK

Tel. +44 (0)1462 686677
Fax: +44 (0)1462 671860
e-mail: sales@fgh.co.uk
www.fgh.co.uk

Product Information