

**Hercules  $\mu$ P Controls are ready to program units with all hardware functions in place. Specify your requirements and we will program our control to your exact needs - a custom control for the cost of a standard.**

### **Specification: None**

Hercules  $\mu$ P controls are equipped with control functions such as input, output, communications, scaling, display, etc., on a blank function base. Your requirements are programmed into the control by our software engineers-you determine the specifications. The control can replace a portion of a PLC function dedicated to your equipment. This should reduce hardware needed and improve reliability, reduce your cost and development time.

### **Operating Voltage:**

8-12 Vdc or 90-125 Vac with power out of 50 mA @ 12 Vdc for sensors.

### **Cost:**

Typically the same low cost of a standard package plus specification flexibility.

### **Typical Functions:**

Hercules  $\mu$ P controls provide you with a distinct combination of functions, all PLC compatible. The following are application examples of the controls' adaptability:

- **Cam/Limit Switch** - Remote programming with RS-232 or internal memory
- **Control with Recipes** - By look-up table and/or RS-232 communications
- **Over>Set-Point>Under Controls** - Any functions, input/output combinations, etc.
- **Incremental Encoder** - Performs like an absolute encoder with internal memory
- **Position Indication and/or Controls** - Degrees - Linear - Cycle status
- **Recipe and remote programming** - Includes predetermining control with batch, etc.
- **Test Instrumentation** - Preprogrammed results data accumulation
- **Velocity per Unit of Measurement** - Indication and/or control

