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ACR 700 Series Recording Controller With Profile Capability

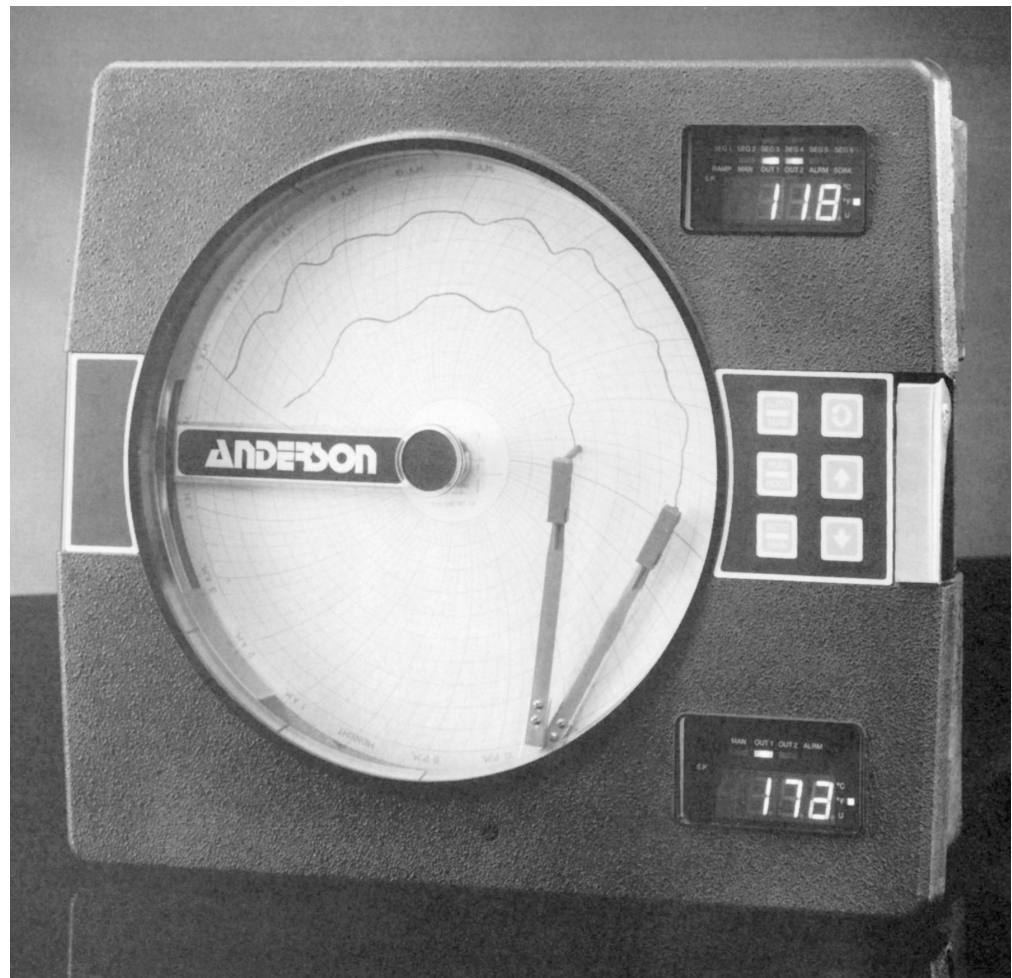
Input capabilities include thermocouple, RTD, millivolt, volt and milliamp.

Standard features include: isolated process input, process value display for each pen, up to two programmable alarms per pen, automatic linearization for thermocouples and RTD's, sensor break and error fault detection, display/chart and process filtering, 0.56 inch high LED displays, tactile feedback keys on front cover, programmable display, decimal point positioning, proportional control output limits, programmable output action on sensor break/error condition, auto/manual transfer, security access systems and more.

The ACR 700 line offers two versions: the basic recorder and a powerful recording controller. Both may be specified as either single pen or dual pen recorders. Each version is capable of measuring, recording and displaying temperature, pressure, level, flow, and other process variables. The

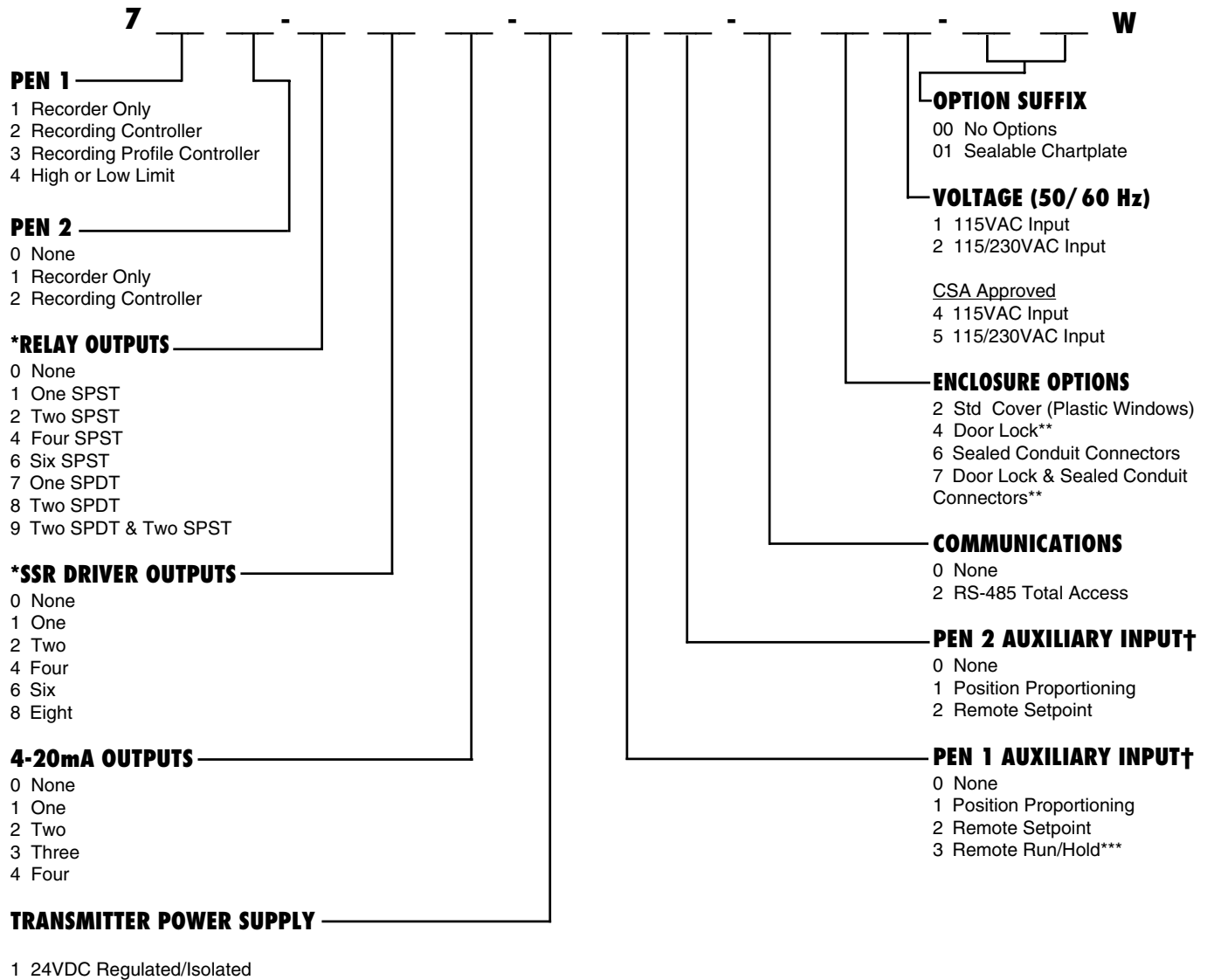
recording controller is capable of controlling any process from one requiring simple on-off to dual 4-20mA outputs with full PID. This capability may be supplied on one or two pens providing for dual loop recording and control. A recording profile controller is also available and is capable of profiling on one or two pens.

Optional features include: single or dual control output, process value output(s), up to eight relay outputs, up to four 4-20mA outputs, remote setpoint input, remote run/hold, electric motor modulation, control setpoint limits, a 24VDC transmitter power supply, and RS-485 communications.



Anderson ACR 700 Series Ordering Option

HOW TO ORDER



* Total quantity of SPST Relays and SSR Drivers must be less than or equal to (8) eight.

** This option comes with structural foam cover.

*** Applies to Model 73XXXXX3XXXXXX.

† Must be 0 when ordering Model 71XXXXXXXXXX.

Order 10" chart separately.

Note: 4-20mA inputs are accommodated using the 1-5V input and a 250 ohm Shunt Resistor (provided with unit) or the 10-50mA Input and a 2.5 ohm Shunt Resistor.

These recorders incorporate a NEMA 4 type enclosure