

ADTECH

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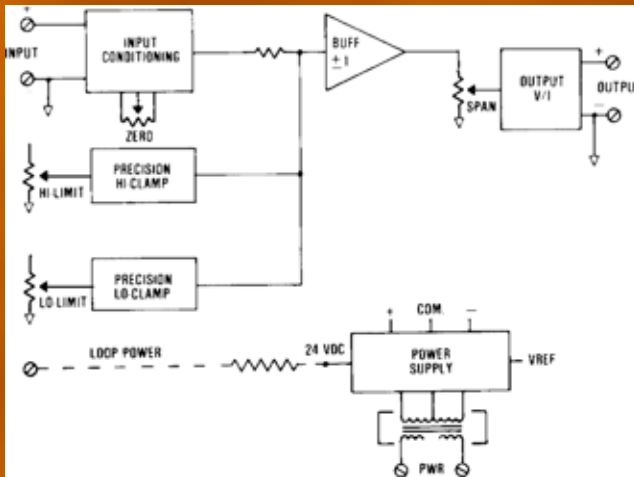
SIGNAL LIMITER MODULE MODEL NO. SLM-62

THE ADTECH MODEL SLM 62 SIGNAL LIMITER MODULE PROVIDES AN ACCURATE AND ECONOMICAL MEANS OF LIMITING THE OUTPUT SIGNAL TO PREDETERMINED LEVELS VIA INDEPENDENT HIGH- AND LOW-LIMIT ADJUSTMENTS. THE SLM 62 CONVERTS A CURRENT OR VOLTAGE INPUT TO A STANDARD PROCESS SIGNAL SUCH AS 4-20 mA DC, 1-5 VDC OR ZERO-BASED OUTPUT.

THE SLM 62 DELIVERS STANDARD PROCESS CURRENT OR VOLTAGE SIGNALS ON THE OUTPUT WITH A MAXIMUM OF 10 mV P/P OUTPUT RIPPLE. IT OFFERS A CONVENIENT WAY OF INTERFACING HIGH OR LOW-END LIMITED SIGNALS TO A COMPUTER SYSTEM OR OTHER PROCESS INSTRUMENTATION FOR IMPROVED RESOLUTION.

RECALIBRATION TO OTHER DESIRED RANGES IS ACCOMPLISH EASILY. IT USES TEMPERATURE-STABLE, LOW-NOISE COMPONENTS FOR EXCELLENT STABILITY AND NOISE IMMUNITY.

THE SLM 62 EMPLOYS THE LATEST DESIGN AND COMPONENTS UTILIZING PROVEN TECHNIQUES FRO SUPERIOR RELIABILITY, ACCURACY AND SERVICEABILITY.



FEATURES

- INDEPENDENT ADJUSTMENTS: HIGH AND LOW LIMITS
- DC CURRENT INPUTS: 4-20 mA, ETC.
- DC VOLTAGE INPUTS: 1-5 VDC, ETC.
- HIGH INPUT IMPEDANCE: 10 MEGOHMS MINIMUM
- ZERO-BASED INPUTS: CURRENT AND VOLTAGE
- DC PROCESS SIGNAL OUTPUTS: CURRENT AND VOLTAGE
- REPEATABILITY: $\pm 0.02\%$ OF SPAN
- HIGH ACCURACY: $\pm 0.1\%$ OF SPAN

TYPICAL APPLICATIONS

- RESTRICT OPERATING RANGE OF OUTPUTS TO PROCESS CONTROL/ACTUATORS
- LIMIT CONTROLLER



