

ADTECH
95 Mt. Read Blvd \# 149
Rochester, New York 14611 USA
www.adtech-inst.com
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 temperatureSTABLE, 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


