

In many industrial applications it is necessary to be able to control a device manually. Often a potentiometer or rotary switch is used, but this method can be too coarse and not easily repeatable. Texmate have developed a versatile and easy-to-use selection of manual stations, using their Tiger 320 Series controller, that produce an accurate, digitally controlled and scaled 4 to 20 mA or 0 to 10 V output.

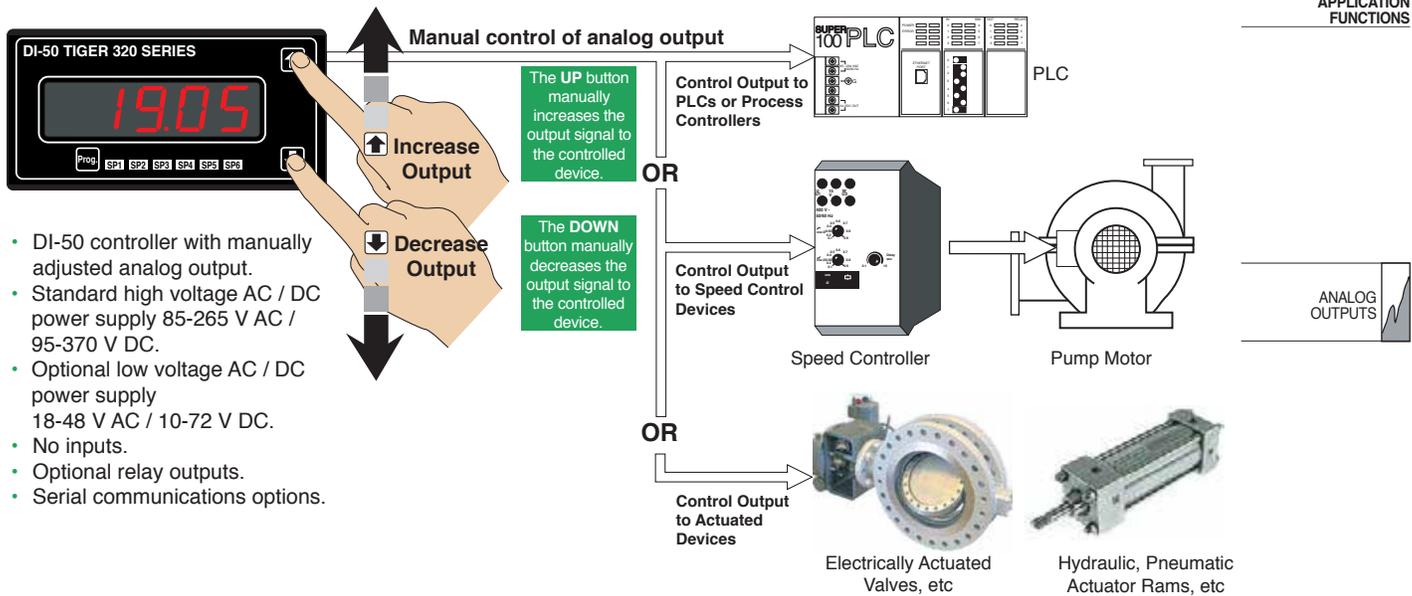
The digital value shown on the controller display is proportional to the scaled output and is adjusted directly through the front panel buttons to ensure precise and repeatable operation.

For Texmate's auto manual station, see Application Note 57 – Auto Manual Station.

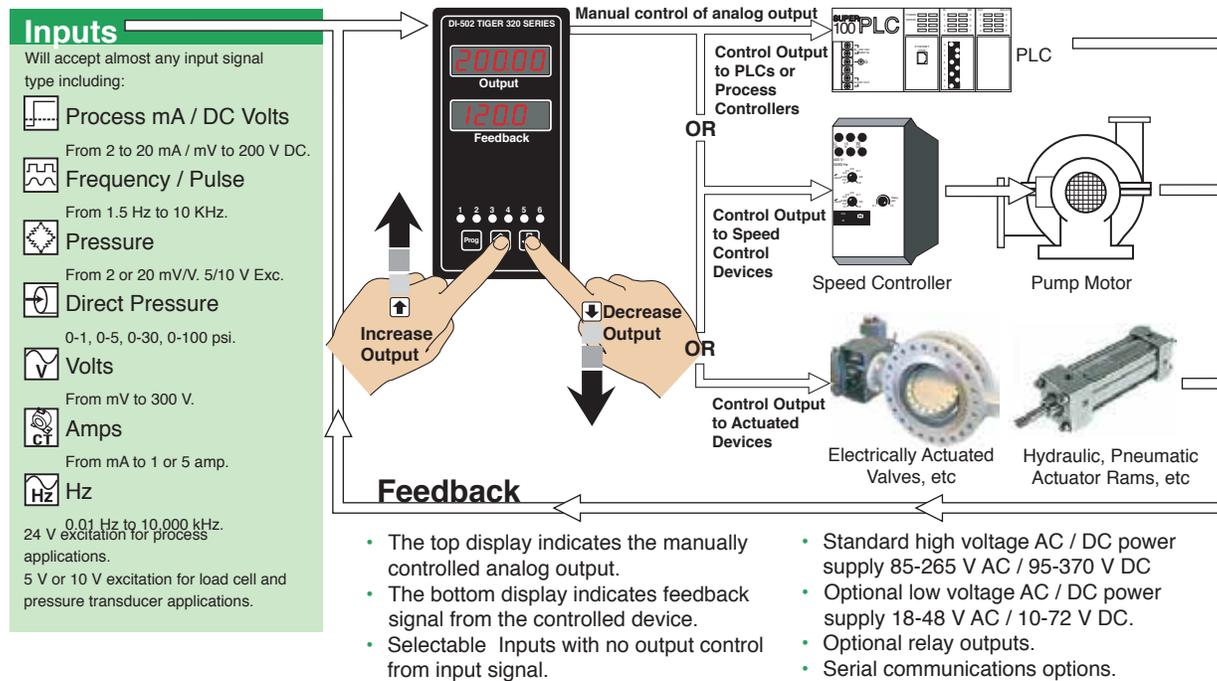


APPLICATION FUNCTIONS

Manual Station with Manually Controlled Analog Output



Manual Station with Input Signal and Manually Controlled Analog Output



Suggested Ordering Code Options for This Application

Basic Order Codes	Comments
DI-50E-DR-PS1-XXX-AIC	Manual control and manually controlled analog output.
DI-503E-RRR-PS1-XXX-AIC	Dual Display. Output and feedback.