

UDC 1200 TAC TIP

MODEL - DC 1203-7

UDC 1200 AS AN AUTO/MANUAL STATION

Several customers have learned that the UDC 1200 is an excellent AUTO -MANUAL station for use as a hard manual back-up between a controller and the final control element on critical loops.

When in Automatic, the UDC 1200 passes the loop controller's output directly through to the control element.

When placed in Manual the UDC 1200 output can be adjusted to place the control element in any desired position and hold it there.

THE UDC 1200 SHOULD BE CONFIGURED AS FOLLOWS:

CONFIGURATION CODES

inPt	Input Code	4 20
rul	Input Range Upper Limit	100
rLL	Input Range Lower Limit	0
dPOS	Decimal Point Position	0
CtYP	Control Type	SnGL
Ctrl	Output 1 Control Action	dir
USE 1	Output 1 Usage	Pri

SET UP CODES

Pb P	Proportional Band	100.0
RSEt	Reset time	Blank display (greater than 99.59)
RAtE	Rate	0
Bias	Manual Reset	0
SpuL	Setpoint High Limit	0
SPLL	Setpoint Low Limit	0
OPhi	Output Hi	100
PoEn	Manual Control Enable	1

WIRING DATA

1. The 4-20 mA output from controller is to be wired to UDC 1200 input terminals **1(+)** and **3(-)**.
2. The UDC 1200 4-20 mA control output, terminals **4 (+)** and **6 (-)** are to be wired to final control element.