

Mounting Instructions for DIGIREAD 8003 Counter

Customer: _____
 Machine: _____
 Date : _____ Remarks: _____

P PARAMETER ENTRY: The LED next to the P key lights up. To change or view parameters enter Code number 805. All LED's light up. To view parameters press CNT3_8PA.CDR

E The display window for the X axis will display P.01 for parameter 1. The keyboard display shows the value for parameter 1. To advance to the next parameter without changing press the E key again.

C Press the C key to erase the value for the selected parameter then the E key to advance to the next parameter.

Machine Parameters software ver. CNT3-806 Point to Point positioner single quadrant

MP 01	Scaling factor X axis * 1000	Range 1-999999	_____
MP 02	Scaling factor Y axis * 1000	Range 1-999999	_____
MP 03	Scaling factor Z axis * 1000	Range 1-999999	_____
MP 04	Scaling factor W axis * 1000	Range 1-999999	_____
MP 05	Counting direction X axis	Range 0-1	_____
MP 06	Counting direction Y axis	Range 0-1	_____
MP 07	Counting direction Z axis	Range 0-1	_____
MP 08	Counting direction W axis	Range 0-1	_____
MP 09	Decimal point	Range 2-3	_____
MP 10	Serial Test on(1) off(0)	Range 0-1	_____
MP 11	Min analog out in 40mV steps X dec	Range 0-255	_____
MP 12	Min analog out in 40mV steps Y dec	Range 0-255	_____
MP 13	Min analog out in 40mV steps Z dec	Range 0-255	_____
MP 14	not used set to zero	Range 0	_____
MP 15	Min analog out in 40mV steps X acc	Range 0-255	_____
MP 16	Min analog out in 40mV steps Y acc	Range 0-255	_____
MP 17	Min analog out in 40mV steps Z acc	Range 0-255	_____
MP 18	Decell. point X 0.01mm Resolution	Range 100-9000	_____
MP 19	Decell. point Y 0.01mm Resolution	Range 100-9000	_____
MP 20	Decell. point Z 0.01mm Resolution	Range 100-9000	_____
MP 21	Accell. point X 0.01mm Resolution	Range 10 -2000	_____
MP 22	Accell. point Y 0.01mm Resolution	Range 10 -2000	_____
MP 23	Accell. point Z 0.01mm Resolution	Range 10 -2000	_____
MP 24	Standstill window X,Y,Z 0.01 Res	Range 10 -200	_____

9 pin sub D
sinewave
RS422

1	>-----	channel A
2	>-----	channel A'
3	>-----	+5 V DC
4	>-----	0 V DC
5	>-----	channel B
6	>-----	channel B'
7	>-----	channel R
8	>-----	channel R'
9	>-----	screen

9 pin sub D
5V TTL

1	>-----	channel A
2	>-----	
3	>-----	+5 V DC
4	>-----	0 V DC
5	>-----	channel B
6	>-----	
7	>-----	channel R
8	>-----	
9	>-----	screen