

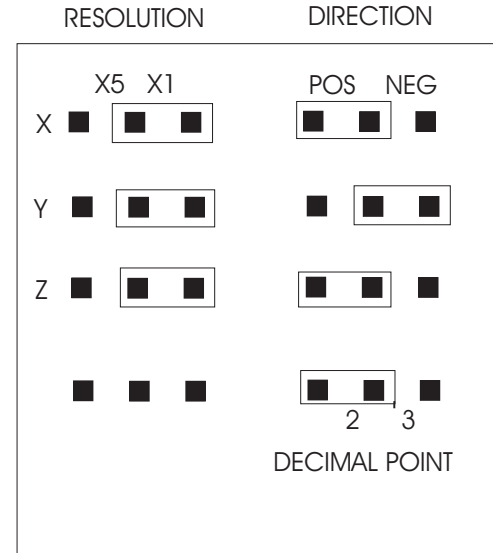
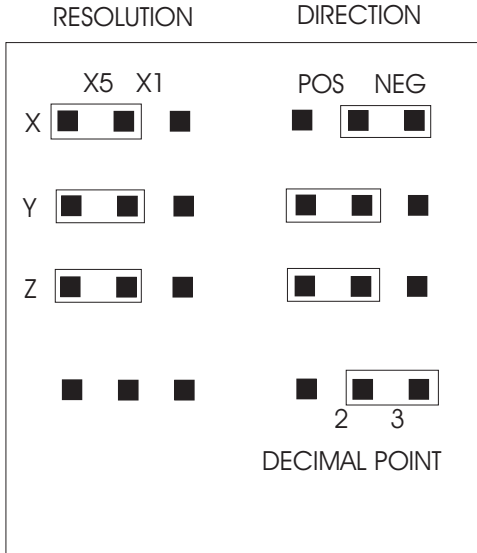


INSTRUCTIONS FOR DIGIREAD 8000 Z RESET COUNTER

8003ZPA.cdr

Example for 5 um resolution with decimal point set to 3 decades and direction reversed for the X axis

Example for 10 um resolution with decimal point set to 2 decades and direction reversed for the Y axis



X RESET X

Y RESET Y

Z RESET Z

9 pin sub D
sinewave
RS 422

- 1 >----- channel A
- 2 >----- channel \bar{A}
- 3 >----- +5 V DC
- 4 >----- 0 V DC
- 5 >----- channel B
- 6 >----- channel \bar{B}
- 7 >----- channel R
- 8 >----- channel \bar{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

15 pin sub D high density
10-30V line driver

- 1 >----- channel A
- 6 >----- channel A
- 2 >----- channel \bar{A}
- 7 >----- channel A
- 3 >----- channel B
- 8 >----- channel B
- 4 >----- channel \bar{B}
- 9 >----- channel \bar{B}
- 11 >----- +5 V DC
- 12 >----- +5 V DC
- 5 >----- 0 V DC
- 10 >----- 0 V DC
- 14 >----- screen