

Y-E DATA YD-180 (QumeTrak 242) - Jumper settings

I have gathered the following information to the best of my knowledge and belief. However, errors cannot be excluded. The use of this information is always at the user's own risk!

Trace	Function – Normally shorted	Function – open
A	(DS) = DS	(DS) = DS* HL
B	(DS) = DS	(DS) = DS, (HL) = HL
X	(HL) = DS	(HL) = DS* HL
Z	(IN USE) = DS	(IN USE) = HL + IN USE
R	READY for multiplex mode	READY for radial mode
I	INDEX for multiplex mode	INDEX for radial mode

Table 4.1 Functions

Trace designator	Description	Shipped from factory	
		Open	Short
DS1 ~ DS4	Drive address select pins (up to 4 drives)	DS2, DS3 DS4 are unplugged	DS1 is unplugged
A, B, X	Radial HEAD LOAD		Plugged
Z	IN USE from DRIVE SELECT		Plugged
R	READY alternate output pad		Plugged
I	INDEX		Plugged
C	Alternate input HEAD LOAD	Unplugged	
D	Alternate input IN USE	Unplugged	
DC	Alternate output DISK CHANGE	Unplugged	
2S	Alternate output TWO SIDED	Unplugged	
Y	IN USE from HEAD LOAD	Unplugged	
DL	Door lock latch	Unplugged	
RR	Radial READY		Short
RI	Radial INDEX		Short
WP	Inhibit write when WRITE PROTECT		Short
NP	Allow write when WRITE PROTECT	Pad	
B1 to B4	Two, double sided drive select	Pad	
S1 to S3	Head select option	S1, S3 is pad	S2 is short
4, 6, 8, 10, 12, 16, 18, 24	Alternate I/O pins	Pad	
SF	SWITCH FILTER	Unplugged	
MM0 to MM3	Motor ON/OFF Mode select pins	MM1 ~ MM3 are unplugged	MM0 is plugged
MD	Motor off delay		Short

Table 4.2 Customer Trace Options

my system IBM compatibel AT286
 controller HDC/FDC: WD1006V-MM2, FDC WD37C65BJM

settings DS1, INU, DC, MM0, SP // A,B,X,Z,R,I shorted

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