

ACB Cabling Photo diode Interface internal Connections

Cabling to the Photo Diodes can be tested for health with a multimeter. Use the diode check range to confirm that the PD has a forward voltage of around 0.4 V.

Cable 1	
DB25-13	Anode (multimeter RED lead)
DB25-12	Cathode (multimeter BLACK lead)
Cable 2	
DB25-10	Anode (multimeter RED lead)
DB25-9	Cathode (multimeter BLACK lead)
Cable 3	
DB25-7	Anode (multimeter RED lead)
DB25-6	Cathode (multimeter BLACK lead)
Cable 4	
DB25-4	Anode (multimeter RED lead)
DB25-3	Cathode (multimeter BLACK lead)

If the polarities have been switched when using the multimeter for the diode check the multimeter peeps indicating 'Anode' & 'Cathode' are in the reverse order.