

## VP-25: MEIA PHOTODIODE CHECK (pg 1 of 1)



Time: 1 minute

Purpose: To verify that Photodiode responds properly to MEIA lamp intensity

1. Place carousel in analyzer.
2. Close door.
3. Enter Optics Hand Controls:
  - MONITOR
  - HND\_CTRL
  - OPTICS

Remove carousel after carousel completes rotation.

4. Verify lamp is OFF (OFF appears in upper right corner of display). (If Lamp is ON, press LAMP to turn it OFF.)

=	X	X	X	R	I	=	X	,	X	O	F	F
	S	E	T	_	H	V		E	X	I	T	

VP25-1.ds4

5.  $R < 140$  (-101 and -102 optics).  
 $R = 500-1500$  (-103 optics and newer).

M	E	I	A	P	=	X	X	X	X	R	=	X	X	X
	I	N	D	E	X					L	A	M	P	

VP25-2.ds4

6. Turn MEIA lamp on:
  - LAMP
7.  $R = 15,000-95,000$ .