



VP-26: MEIA PHOTO CHECK (pg 1 of 3)

Time: 15 to 20 minutes

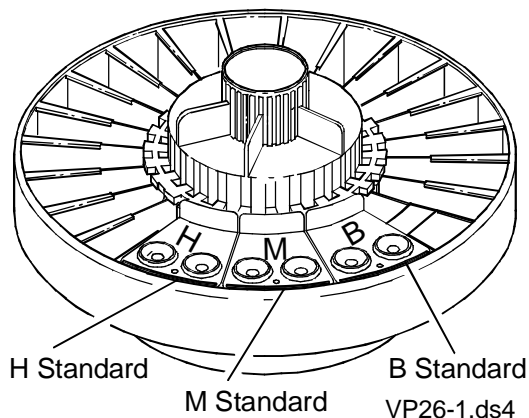
Purpose: To ensure that MEIA optic components have not changed since the previous MEIA Photo Calibration

1. Verify that the correct set of Optical Standards are being used.

- a. Verify that M Standard value stored in System File 31.12 matches value printed on M Optical Standard label:
 - SYSTEM
 - FILES
 - 31.12
 - DISPLAY
 - EXIT
 - EXIT
 - EXIT
- b. If values do not match, use the correct set of standards or perform MEIA Initialization Photo Calibration (VP-27) with the new standards.

VP-26: MEIA Photo Check (pg 2 of 3)

2. Load carousel. Place in analyzer
(Figure VP26-1).



3. Enter MEIA Photo Check:
 - MONITOR
 - CHECKS
 - PHOTO
 - START
4. Evaluate printout (See example in [Figure VP26-2](#)).

VP-26: MEIA Photo Check (pg 3 of 3)

LCx MEIA PHOTO CHECK

04/29/1997 11:31:15

SERIAL # 1

SYSTEM REV XX.XX

Slope 7.6454

Intercept -41.9049

High Voltage 574.9

Lamp Intensity 63615

Lamp Current 30.8

INTENSITY

Std #	Initial	Current	% Diff	Specification
B	530	531	0.0	
M	975	976	0.1	M ± 5%
H	14704	14647	-0.4	H ± 10%

PRECISION

	Intensity	% Cv	Specification
Static	967.65	0.10	Static ≤ 0.5%
Dynamic	970.25	0.37	Dynamic ≤ 1.0%

***** LCx MEIA PHOTO CHECK PASSED *****

VP26-2.ds4