

Power Express Module Function Codes

UNIT	FUNCTION CODE	DEFINITION
Inlet	01	Lane through (Bypass)
	06	Unlock the rack drawer. When this function is enabled, it will cause the transfer arm to rise back up. The drawer will be unlocked when it completes its upward travel
	54	Open gripper fingers while in the stopped position
	97	Enable/Disable Loading Lanes 0 – Enable both loading lanes 1 – Disable the front lane. Use the rear loading lane only 2 – Disable the rear lane. Use the front loading lane only
Error Lane	01	Lane through (Bypass)
	04	Disable the holder counting feature on the return lane to let empty holders pass to the Inlet module
Centrifuge (Perform at D-Lane control panel)	01	Lane through (Bypass)
	54	Open gripper fingers while in the stopped position
	57	Release transfer arm z-axis power for error recovery
	80	Manual centrifugation
	81	Set centrifuge duration (Enter the function code at the D-Lane control panel to set spin time or use the centrifuge control panel and enter the value directly without the need of the function code)
	82	Set Load Timeout
	85	Temperature error timeout
Decapper	01	Lane through (Bypass)
	97	Enable/Disable Decapper Heads 0 – Enable both heads 1 – Disable head 1 2 – Disable head 2 3 – Disable both heads
Level Detector	01	Lane through (Bypass)
	82	Set Load Timeout parameter to start the serum measurement
	91	Collect all sample tubes located downstream from BR01
Labeler	01	Lane through (Bypass)
	91	Collect all sample tubes located downstream from BR02
Aliquotter	01	Lane through (Bypass)
	31	Move tip nozzles toward the front of the module
	32	Move tip nozzles toward the back of the module
	97	Enable/Disable Aliquotter Drip Trays 0 – Enable 1 – Disable only drip tray A 2 – Disable only drip tray B Disabled drip tray does not run and associated error is ignored. Contact your Beckman Coulter Field Service Engineer for assistance to disable drip trays

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UNIT	FUNCTION CODE	DEFINITION
Direct Track Sampling	01	Lane through (Bypass)
	84	Lane through for recovery
	91	Collect all sample tubes located downstream from BR03
	96	Recovery Mode. Collect all samples within the module
Abbott i2000SR DTS Connection	83	Set STAT/Manual Load control sample return alarm time
	99	Set QC Cal loading mode
Rack Builder Common Code	01	Lane through (Bypass)
	54	Open gripper fingers while in the stopped position
	82	Set Load Timeout parameter
	96	Recovery Mode. Collect all samples within the module
AU5800 Connection	97	Enable/Disable Unload Arms 0 – Enable both 1 – Disable unload arm 1 2 – Disable unload arm 2
	98	Enable/Disable Barcode Reader 0 – Enable both 1 – Disable BR03 2 – Disable BR04
DxH Connection	98	Enable/Disable Barcode Reader 0 – Enable both 1 – Disable BR01 2 – Disable BR02
Outlet	01	Lane through (Bypass)
	06	Unlock the rack drawer. When this function is enabled, it will cause the transfer arm to rise back up. The drawer will be unlocked when it completes its upward travel
	54	Open gripper fingers while in the stopped position
Storage	01	Lane through (Bypass)
	30	Move inside arms on all shelves to door side with grippers closed
	32	Release transfer arm z-axis power to reposition for maintenance
	54	Open gripper fingers while in the stopped position
Recapper	01	Lane through (Bypass).
	97	Enable/Disable Recapper Heads 0 – Enable both heads 1 – Disable head 1 2 – Disable head 2 3 – Disable both heads
Secondary Decapper	01	Lane through (Bypass)
	97	Enable/Disable Decapper Head 0 – Enable 1 – Disable