

This all gets moved on the X-Y stage and is targeted for fitting into your the glovebox load lock

SUBSTRATE\_01\_CELL\_1\_SENSE\_HI  
SUBSTRATE\_01\_CELL\_2\_SENSE\_HI  
SUBSTRATE\_01\_CELL\_3\_SENSE\_HI  
SUBSTRATE\_01\_CELL\_4\_SENSE\_HI  
SUBSTRATE\_01\_CELL\_5\_SENSE\_HI  
SUBSTRATE\_01\_CELL\_6\_SENSE\_HI

SUBSTRATE\_01\_CELL\_1\_FORCE\_HI  
SUBSTRATE\_01\_CELL\_2\_FORCE\_HI  
SUBSTRATE\_01\_CELL\_3\_FORCE\_HI  
SUBSTRATE\_01\_CELL\_4\_FORCE\_HI  
SUBSTRATE\_01\_CELL\_5\_FORCE\_HI  
SUBSTRATE\_01\_CELL\_6\_FORCE\_HI

Environmental Chamber

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

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Substrate.Adapter.PCB

Substrate.Adapter.PCB

Substrate.Adapter.PCB

Multiplexer.Box

big\_mux

FORCE\_HI\_1\_TO\_120\_MUX

big\_mux

SENSE\_HI\_1\_TO\_120\_MUX

External 4x DPDT JV/EQE selection relay

2400 SourceMeter

CELL\_FORCE\_HI

CELL\_SENSE\_HI

ALL SUBSTRATES\_SENSE\_LO

ALL SUBSTRATES\_FORCE\_LO

EQE VOLTAGE\_PLUS

EQE VOLTAGE\_MINUS

DC Biasing Transimpedance Amplifier

BIAS\_SETPOINT

EQE Intensity Reference Diode

SBR30-EQE Lock-In Amp

AUX IN 1

AUX OUT 1

EQE\_BIAS\_SETPOINT\_PLUS  
EQE\_BIAS\_SETPOINT\_MINUS

SUBSTRATE\_20\_CELL\_1\_SENSE\_HI  
SUBSTRATE\_20\_CELL\_2\_SENSE\_HI  
SUBSTRATE\_20\_CELL\_3\_SENSE\_HI  
SUBSTRATE\_20\_CELL\_4\_SENSE\_HI  
SUBSTRATE\_20\_CELL\_5\_SENSE\_HI  
SUBSTRATE\_20\_CELL\_6\_SENSE\_HI

SUBSTRATE\_20\_CELL\_1\_FORCE\_HI  
SUBSTRATE\_20\_CELL\_2\_FORCE\_HI  
SUBSTRATE\_20\_CELL\_3\_FORCE\_HI  
SUBSTRATE\_20\_CELL\_4\_FORCE\_HI  
SUBSTRATE\_20\_CELL\_5\_FORCE\_HI  
SUBSTRATE\_20\_CELL\_6\_FORCE\_HI

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