

HAM6 SHUTTER

KEPCO POWER SUPPLY



ON



OFF

CROWBAR
RESET

AUTOMATIC CROSSOVER



MODE



VOLTAGE

CURRENT



CROWBAR

SET LEVEL



DISARM

ATE 325-0.8M 0-325V 0-0.8A

KEPCO HIGH VOLTAGE

HIGH VOLTAGE
100V PZT



POWER



100 V 0.002 A



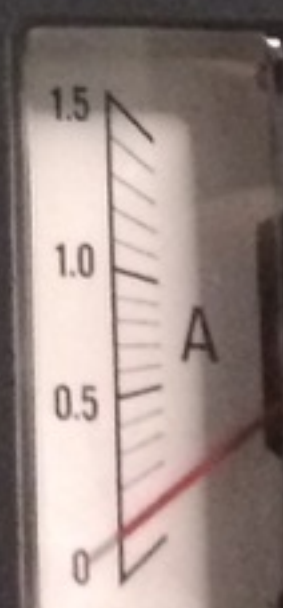
KEPCO POWER SUPPLY



X1

X0.1

X1



50

RAM 5001100

11

Green LED indicator

Two large capacitors

RAM 5001100

Control panel with buttons and a small display

Red LED indicator

Two large capacitors

TCS Y +100V

Red LED indicator

Two large capacitors

TCS X +100V

Two large capacitors

Two large capacitors

Red LED indicator

Two large capacitors

Red LED indicator

Two large capacitors

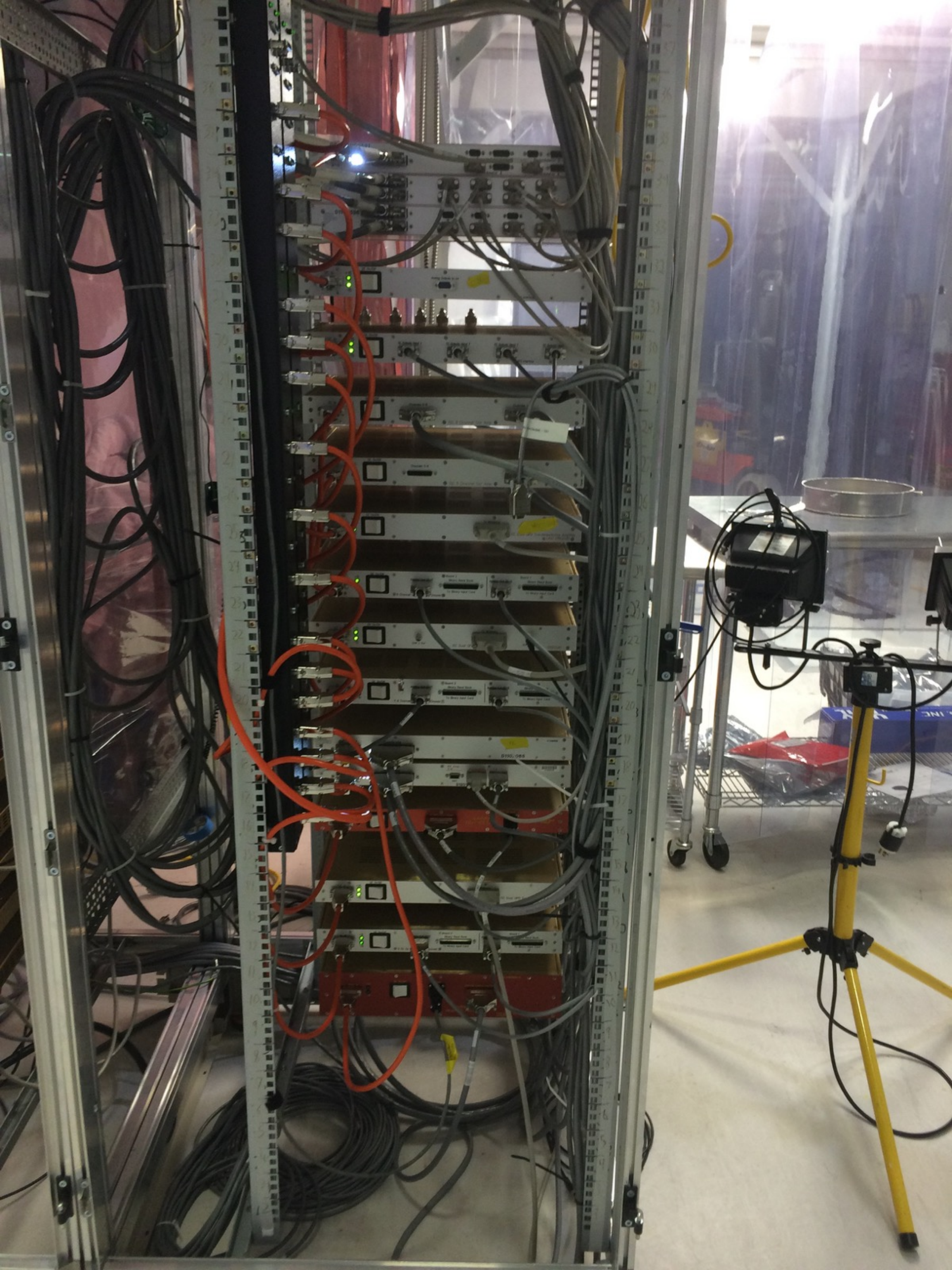
+25V

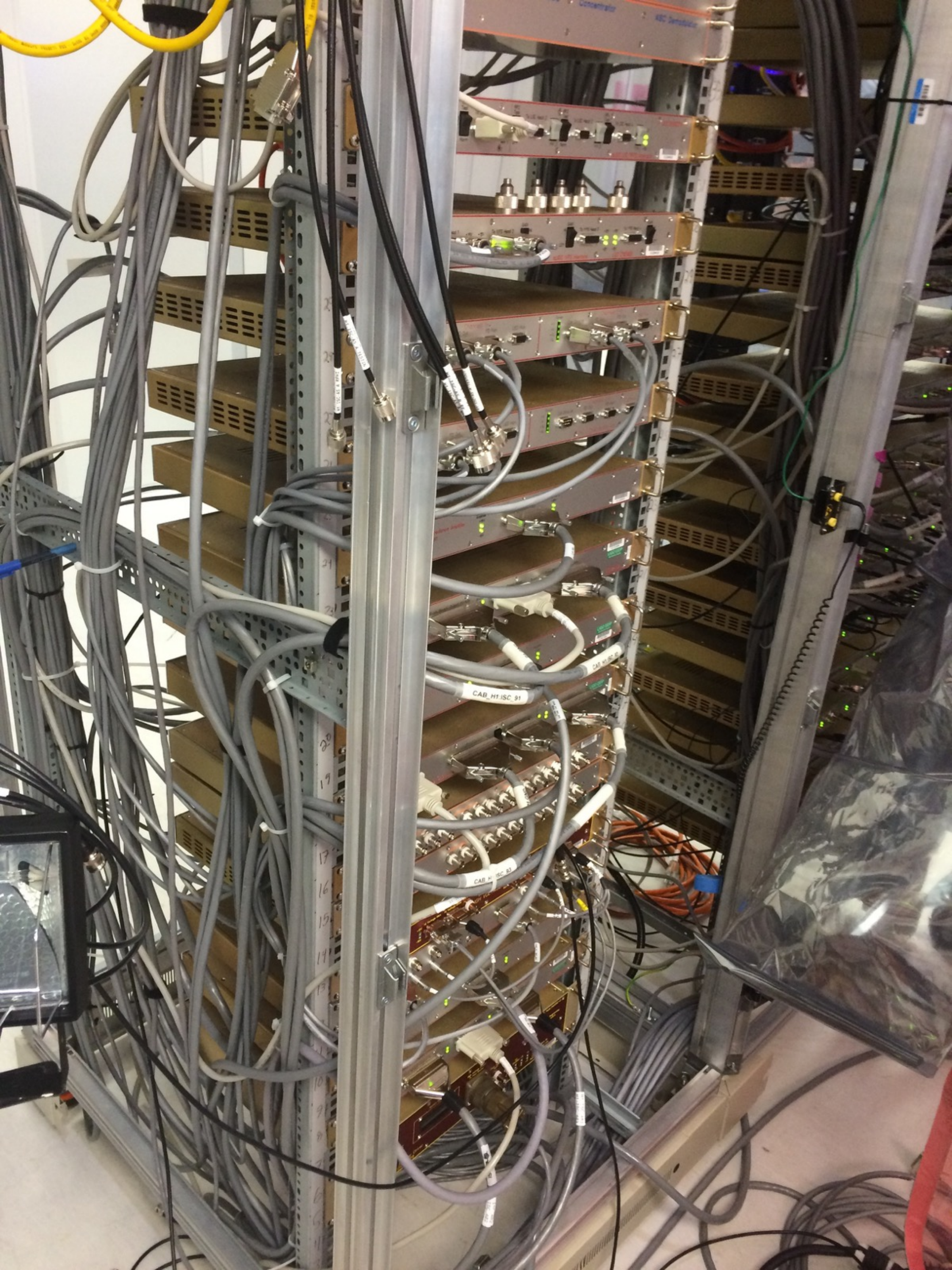
Red LED indicator

Two large capacitors

Red LED indicator

Two large capacitors







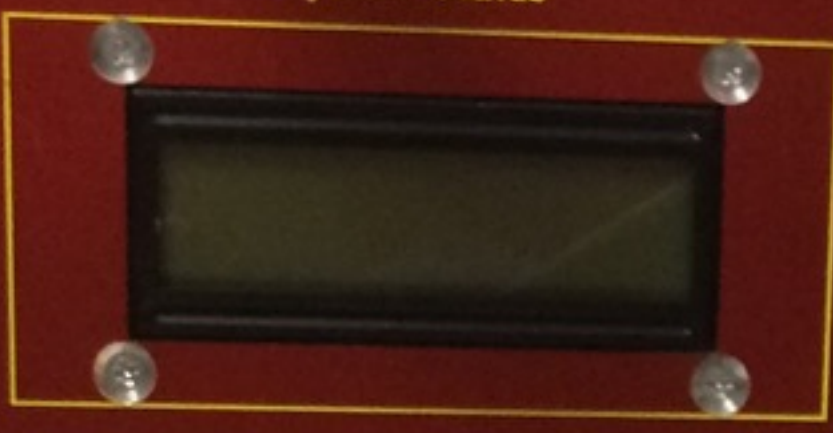
H1:ISC-402-462

H1:ISC-403-403

WARNING
HIGHER VOLTAGES
NO EEIP
Electrical Hazard

Fast Shutter Driver
D1400078

System Status



High Voltage Output
To Fast Shutter



Trigger out

Panel D1400102-v2

USB Programming
Interface



Enable HV
+5 Fast Up
-15 Slow Up
+12 Slow Low
HV Ready



Panel D1400102-v2

Fast Trigger
Input

Test Port

USB Programming
Interface



Blanking
Output

Enable

HV

Disable

HV
Enabled +15



-15



+12

Fast Up



HV
Ready

Slow Up



Slow Low



S1400582