## **SET-UP**

POWER SWITCHES (behind the table)

ON

KEITHLEY METER PRESS DCI

HEATER (TTi) POWER ON

HEATER (TTi) ON/OFF SWITCH OFF

COMPUTER TURN ON

PRESSURE GAUGE POWER ON

SAMPLE ALIGN

PRESSURE APPLY

SAMPLE (RE)ALIGN

CHILLER WATER LEVEL AT LEDGE

CHILLER POWER ON

CHILLER PRESS 7

CHILLER WATCH FOR LEAKS

HEATER (TTi) ON/OFF SWITCH ON

## **BEFORE TAKING IMAGE**

NUC PRESS

FOCUS USE CLIP

RECORD SAMPLE-LENS DISTANCE

## TAKING IMAGE

RECORD SAMPLE ID

SAMPLE DENSITY

TYPE OF LENS

PIN REMOVED

BLIND ALMOST CLOSE

WAIT 30 MINUTES

RECORD AMBIENT TEMPERATURE

SOURCE CURRENT

**HUMIDITY** 

TIME

PRESSURE

FILTER AVERAGIN (GAIN 16)

FLIR SOFTWARE OVERRIDE CAMERA

EMISSIVITY 0.94

DISTANCE SET

TEMPERATURES AMBIENT TEMP.

HUMIDITY SET

NUC PRESS

TAKE IMAGE

RECORD IMAGE NAME

REGION OF INTEREST EXPORT

**BACKUP FILES** 

## SHUT DOWN

HEATER (TTi) ON/OFF SWITCH OFF

HEATER (TTi) POWER OFF

CHILLER OFF+UNPLUG

SAMPLE UNLOAD

DATA BACKUP

COMPUTER SHUT DOWN

MAIN SIWTCHES (behind the table)

OFF