

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  |
| 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 |
| BLIND | ALMOST CLOSE |
| WAIT | 30 MINUTES |
| NUC | PRESS |
| 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 |
| 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 |