To communication settings, press the ESC key until the following is displayed:

```
SET530R SOKKIA

MEAS              MEM CNFG
```

Select F4, CNFG and then scroll down to Comms setup. Press Enter. The settings should be as displayed below.

```
Baud rate  :1200bps
data bits   :8bit
parity                   :not set
stop bit     :1bit
check sum:no
xon/xoff    :no
```

Once this is set, return to measure mode. For Reflectorless operation with TheoLt, set the EDM Mode to Fine "S". Select EDM from the function key menu:

```
EDM
MODE                  :Fine S
reflector   :none
pc                      :0
```

The instrument should now function under the control of TheoLt.

For ease of use, enabling recording and Data Output from the Instrument, a function key should be set to D_OUT. This is detailed fully in the Sokkia Series 30R Operators Manual. As a guide, select CNFG as listed above. Then scroll down to Key Function. Press Enter. Select Define. Ensure that the last row of the key definitions contains the function D_OUT. When in MEAS mode, selecting the D_OUT key will send the observation to TheoLt.