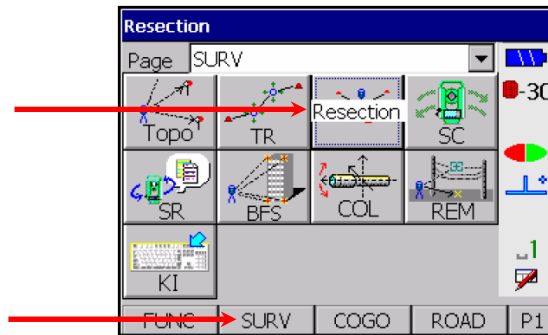


SOKKIA - SETX

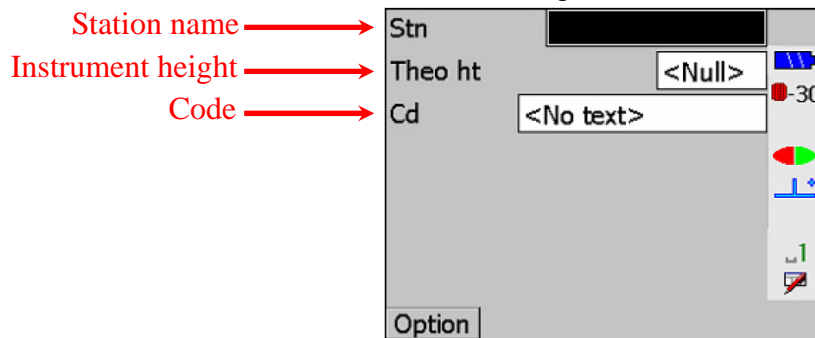
Resection

- Resection requires at least:
 - Two observations with horizontal and vertical angles, including at least one slope distance;
 - Three observations with horizontal angles.

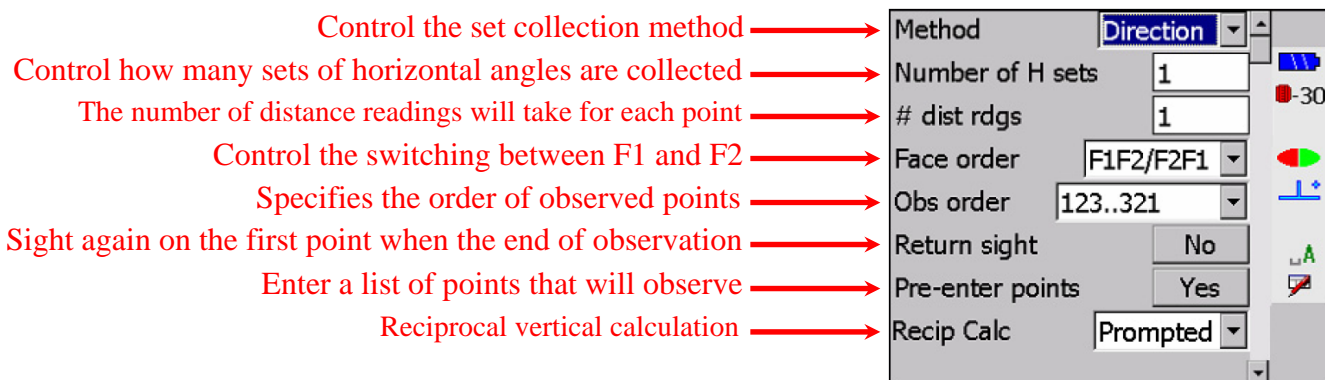
1. Select **Resection (RS)** from the **SURVEY (SURV)** menu.



2. Enter the name and instrument height of the station.



3. Use **Option (F1)** to access set collection parameters as you need.



SOKKIA - SETX

4. Then perform observations to those known points.

Take F1	
Stn	1
H.obs	87°55'53"
V.obs	104°44'14"
Press OK to end face	
Cnfg	OFS Angle P1

5. After finished all observation, press **FUNC CTRL + ENTER**, then selecte Calculate resection.

Stn	060
Number of sets	1
Calculate resection	
Collect more sets	
Review existing sets	

6. When calculation is completed, a station record containing the calculated coordinates will display. Press **ENTER** to save the record.

Stn	RS
Stn	060
N	10.255
E	10.466
EI	1.073
Theo ht	1.000
Cd	<No text>
Edit	