

Remote Elevation

Enables elevation measurement of points inaccessible to prism

Access Via : Press **(menu)**

Press **(F4) Pā**

Press **(F1) Programs**

Select: Press **(F1) REM**

Press **(F1) Input R.HT**  
**<Input prism height and collimate>**

Press **(F1) Meas** - HD (Horizontal Distance) will be displayed

Press **(F4) Set** - Sets the horizontal distance

**VD** (Vertical Distance) will be displayed.  
 Sight target at which height is to be measured and vertical distance will change accordingly

Press **(F2) Layout** - Selecting setting out program  
**Select a file** - to recall setting out data from

Choices are :-  
**(F1) Input** a known file name or **(F2) list** to pick an existing file from list or **(F3) Skp** to skip file use and input information manually



Level instrument using plate bubble  
 Power on using **green button**  
 Turn horizontal/vertical axis



Press **(menu)**

Press **(F2) Layout** - Selecting setting out program  
 Select a file - to recall setting out data from

Choices are :-  
**(F1) Input** a known file name or **(F2) list** to pick an existing file from list or **(F3) Skp** to skip file use and input information manually

Orientating Instrument

Press **(F1) OCCUPIED POINT**

Choices are:-  
**(F1) Input** a known point number in file or **(F2) list** to pick an existing point from file or **(F3) NEZ** to manually input co-ords  
 Input instrument height if level is required.

Press **(F2) BACKSIGHT**

Choices are:-  
**(F1) Input** a known point number in file or **(F2) list** to pick an existing point from file or **(F3) NEZ/AZ** to manually input co-ords, press **(F3) AZ** again to manually input backsight bearing

Sight backsight point  
 Press **(F3) yes**

Setting out Co-ordinated points

Press **(F3) LAYOUT**  
**# Choices are:-**  
**(F1) Input** a known point number in file or **(F2) list** to pick an existing point from file or **(F3) NEZ** to manually input co-ords

Confirm co-ord info from file with **(F3) Yes** if correct  
 Input reflector height if level is required  
 Instrument now displays calculated bearing & distance

Press **(F1) Angle**  
 Turn the instrument so that DHR display indicates 00'00'00  
 You are now on the correct bearing.

Press **(F1) Distance**  
 Instrument will now display in track mode distance to move prism back or forward to set-out point, distance is displayed to 10mm

Press **(F1) Mode**  
 To change distance display to 1mm reading

When finished setting out / marking this point press **(F4) Next** and repeat as from # above.

