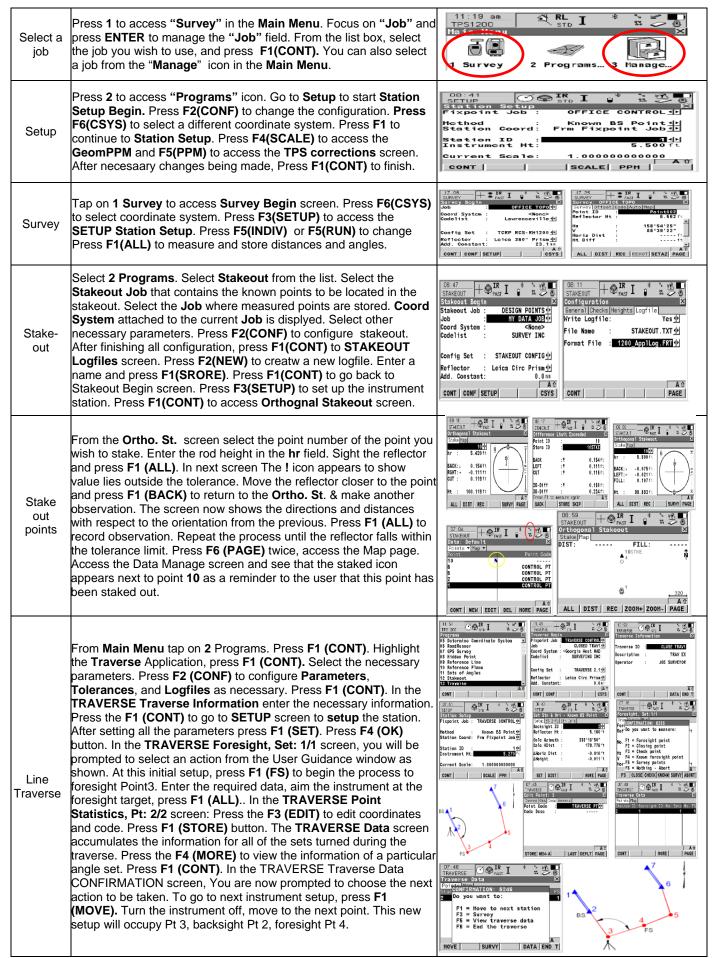
| Total Station Quick User's Guide (CVEN 303 Civil Engineering Measurement-Fall 2013) | | | | |
|--|--|--|--|--|
| KEY | | DESCRIPTION | | |
| Hot keys F7-F12 | | User definable keys to execute commands or access chosen screens. | | |
| Alphanumeric keys | | To type letters and numbers. | | |
| CE | | CLEAR ENTRY | | |
| | | Clears all entry at the beginning of user input. | | |
| | | Clears the last character during user input. | | |
| ESC | | ESCAPE | | |
| | | Leaves the current menu or dialog without storing changes made. Turns receiver off when held for 2 s in the Main Menu screen | | |
| USER | | Calls the user-defined menu. | | |
| PROG (ON) | | PROGRAM | | |
| | | If the instrument is off: to turn instrument on. | | |
| | | If the instrument is on: press at any time to select an application program. | | |
| | | Selects the highlighted line and leads to the next logical dialog/menu item. | | |
| ENTER | | Starts the edit mode for edit fields. | | |
| | | Opens a list box. | | |
| SHIFT | | Changes between the first and second level of function keys. | | |
| Arrow Keys | | Move the focus (black highlight) on the screen. | | |
| Function Keys F1-F6 | | Correspond to the six softkeys that appear on the bottom of the screen when the screen is activated. | | |
| PROG + USER | | Turns instrument off. | | |
| SHIFT F12 | | Calls STATUS Level & Laser Plummet. | | |
| SHIFT F11 | | Calls CONFIGURE Lights, Display, Beeps, Text, Lights page. | | |
| SHIFT USER | | Calls QUICK SET Change Settings to | | |
| SHIFT | | Pages up. | | |
| SHIFT | | Pages down. | | |
| SCREEN | | | | |
| a) ATR/LOCK/PS: Describe currently active ATR (Automatic Target Recognition)/LOCK/PS a b c d ef g h i | | | | |
| (Power Search) settings or prism searches for instruments enabled with robotic function. This application is not available in our lab instruments. | | | | |
| b) Reflector: Display Curr | | | TPS1200 + STO I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| active reflector. | | Circular prism. 360° prism. | | |
| c) EDM: Display currently | | active Electronic Distant Measurement settings. | | |
| d) Compen | sator/face 1 &: | I: Show current face of the instrument. | | |
| e) RCS: Display Remote | | Control Surveying settings. 4 Convert 5 Config 6 Tools | | |
| f) Bluetooth | | | | |
| i) Battery | | | CONT Q20 0 - j | |
| g) Point/line/area | | | K K | |
|) SHIFT | | | | |
| h) Internal memory k) Quick coding | | | | |
| GENERAL OPERATION | | | | |
| | | | | |
| | 1) Use up/do | Use up/down arrow, press F1(CONT), or Enter the complete number corresponding to the menu item | | |
| | | | | |
| | shown on t | ne screen. eg. Press 1 to access "Jobs". Managemen 1 Jobs | t | |
| | Note that the | face icon I denotes that the instrument is facing phase 2 Data | 2 Data | |
| | | on of a line of sight can be set to zero in this phase, but 3 Codelis | (0 (.) (±) | |
| | same is not tr | ame is not true for phase II. | | |
| Access | Press F6 (PAGE). eg. To access the "Auto" page press F6(PAGE) twice to arrive at the "Auto" page | | ATA Ht Diff :ft - At | |
| another page | | | | |
| paye | | OFFICE STAKEOUT 09/13/05 V | | |
| Create a new job | Press 3 to access "Manage" Icon in the Main Menu. Press 1 to | | Q2A û | |
| | | Press F2(NEW) to create a new job. (You can also by pressing F3(FDIT) and F4(DFL) repectively.) | | |
| | | involvence a job by pressing F3(EDIT) and F4(DEL), repectively.) | | |
| | | S ENTER after each entry on the "General" page. Press AGE) twice to access and manage "Coord System". Press ONT) when finished. To return to the main menu press | | |
| | | | | |
| | F1(CONT) wi | | Description : | |
| | | | | |



This guide was adapted from "Leica TPS 1200 Quick Guide", February, 2006.