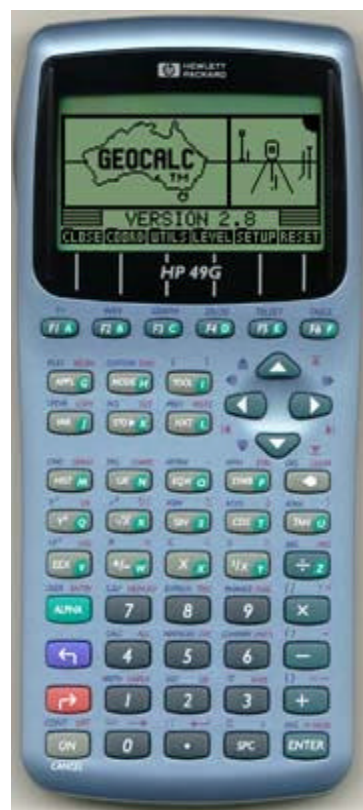
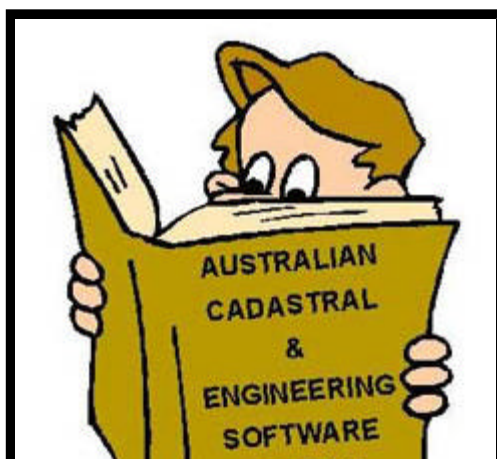


GEOCALC VERSION 2.8



***A Must for all Cadastral
& Engineering Surveyors***





Written by an Australian Surveyor

*The Geocalc program aims at giving surveyors
the basic although essential programs
needed for field surveying*

*The Geocalc program is designed to be
user friendly with the use of a menu system*

Program Features

Close Module:

The Close Module consists of data entry similar to the HP41 [R/S].

Data Entry operates from the stack environment that prompts for either the next bearing or distance with line number and last entry for reuse all in the large 7-line display.

Calculate coordinates of traverse at the same time.

Apply datum shifts, linear conversions and angle summations (reverse bearing, add 90 degrees, subtract 90 degrees) during data entry while checking miscloses at any time.

Close Module includes data storage, deletion and editing capabilities from a 2D matrix at any time.

Calculate Unadjusted areas, Bowditched adjusted areas, Angular misclose, 2 missing distances, 2 missing bearings, Missing bearing and distance in different lines, Cut area by two methods (3 unknown distances or one unknown distance and bearing and distance).

You can add calculation solutions to the end of the current matrix.

The current matrix can be bowditched by either a closed traverse or between two fixed coordinated points.

The current matrix can be coordinated and then plotted to the screen.

A print menu is available for headings, current matrix bearings and distances, traverse details and adjusted areas, coordinate listing & plot.

Coord Module:

The Coord Module consists of a Tools menu with Job, File and Data storage capabilities.

Calculate bearing and distance between two fixed points.

Calculate a new East and North from a fixed point by bearing and distance.

Calculate East and North by an intersection of two straight lines from four fixed points.

Calculate East and North on a straight line between two fixed points.

Perform Reference Line calculations.

Setout a distance from calculations using Setout Mode.

Convert a coordinate matrix from Close Module for use with Coord Module.

Upload a TXT file from a computer and convert to points.

Utils Module:

The Utils Module consists of a Road Secant program with multiple road widths.

Truncate a boundary with any number of chords with Boundary Truncation program.

Level Module:

Enter level book data direct from a level book with Backsights, Intermediate and Foresights.

Calculate total of backsights and foresights.

Calculate rises and falls.

Calculate total of rises and falls.

Calculate Reduced Levels.

Setup Module:

Toggle Auto Metres or Auto Links.

Set display of misclose, from start to end or reverse.

Change datum correction values.

Choose between the HP82240A or HP82240B infrared printers.

Toggle printer for print output off or on.

Set display FIX for global changes, or applied to bearings, or applied to distances.

***Data Storage for all Modules is dependent only
by the available free memory on the calculator***

Download your FREE Demo version here:

[View README.1ST File](#)

[Download Demo Version](#)

**The Demo version displays the Geocalc Menu system
and Screen Examples on your HP48 or HP49**

Included in the Zip file is the Demo Manual in Adobe Acrobat PDF format

**The Demo Manual gives you information about the program
including Menu Maps and Example Screen Displays**

Purchase your Registered version now

GEOCALC: HP48 & HP49 Software Version 2.8

Full HP48 Version: \$189

Full HP49 Version: \$189

Upgrade to Full HP49 Version: \$49

(You must have a Full HP48 Version to purchase the Upgrade to Full HP49)

Additional Licence (HP48/HP49): \$29 (Companies only)

(All prices include GST)

(Prices are for the software only and do not include the cost of the calculator)

(Please request a Price Quote before ordering)

Purchasing Notes:

- 1. Individuals will only receive and require one Registration of the Full HP48 and/or Full HP49 Versions.**
- 2. Companies purchasing additional licences for the HP49 version must have either an Upgrade HP49 Version or the Full HP49 Version Registered.**

Registered versions will be personalised with your

User Name and User Number embedded into the programs library

and into your User's Reference Manual.

Required with your payment for Registration:

- 1. Your User Name (For an Individual, this will be your First and Last Name)**
(For a Company, this will be the Company Name)
- 2. Your Delivery Address**

3. Contact Details for notifications of future updates and new software

How to Order:

Please request a Price Quote before ordering. Direct your requests to Noel Causerano at the Email address below.

Cheque/Money-Order purchases can be made to:

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Noel Causerano

P.O. Box 386E

Earlville, Cairns,

QLD, 4870

Australia

Please Note:

Dispatchment of Registered Versions will occur when Cheque/Money orders have been cleared.

The Registered Version will be sent via CD-ROM. The program can also be provided on a 3.5" Floppy Disk on request. An additional surcharge of \$5.00 per Floppy Disk will apply.

To install the software you will need access to an IBM computer and a serial interface cable.

For a Price Quote or any other correspondence/enquires

please send an Email to Noel Causerano:

Email: ncauserano@primus.com.au

Visit the official Noel Causerano Homepage:

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