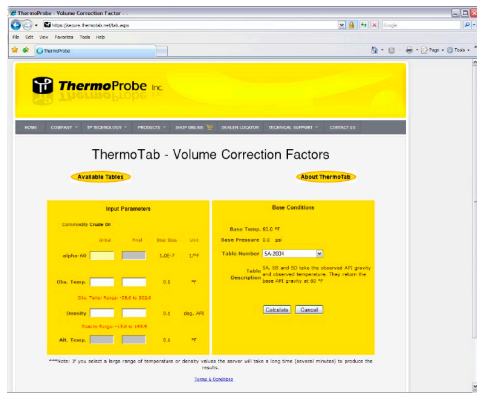


ThermoTab Online

ThermoProbe is now providing ThermoTab Online which computes the temperature and pressure volume correction factors for generalized crude oils, refined products, and lubricating oils in an easy to read table format. By accessing ThermoTab.net you can obtain generic “pdf” files that can easily be saved and printed at anytime. Although API and other organizations provide a method to compute VCF tables through a relatively expensive CD, ThermoTab.net allows you to buy the tables you need.



Accuracy Advantage

The temperature correction values are not derived from the previous printed tables but are generated by an algorithm recommended by “API Manual of Petroleum Measurement Standards Chapter 11.1*.” All correction factors are derived from the latest API Standards. All American and Metric tables from this standard are listed.

ThermoTab.net proves the data in a generic “pdf” file containing pages of easy to read tables that are formatted with ten columns down and ten rows across. Each page is a standard US 8.5 x 11 inches and contains two tables. You choose the table required and then type in the range of temperature/density parameters you need in an online form. The correction factors are computed and put into a single pdf file with pages covering the range of temperature/density parameters you entered. The file is downloaded to your computer and pages from the file can be viewed and printed at any time. There is no limit to the number of times a ThermoTab pdf file can be used and printed, it does not expire.

A guide to the tables shows the measurement inputs range, input precision, output results, output precision and a definition of terms.

* API Manual of Petroleum Measurement Standards Chapter 11.1 - Volume Correction Factors Volume X - Background, Development, and Program Documentation.” (Adjunct to: ASTM D 1250-04 and IP 200/04)