

# Math Trigonometry Menu



This menu provides a direct way to apply the common trigonometric functions to the displayed number.

|                         |   |
|-------------------------|---|
| <b>SIN</b>              | Calculates the Sine of the displayed number.            |
| <b>SIN<sup>-1</sup></b> | Calculates the Inverse Sine of the displayed number.    |
| <b>COS</b>              | Calculates the Cosine of the displayed number.          |
| <b>COS<sup>-1</sup></b> | Calculates the Inverse Cosine of the displayed number.  |
| <b>TAN</b>              | Calculates the Tangent of the displayed number.         |
| <b>TAN<sup>-1</sup></b> | Calculates the Inverse Tangent of the displayed number. |
| <i>e</i>                | Enters the value of “ e ” in the calculator.            |
| <i>π</i>                | Enters the value of “ π ” in the calculator.            |

The calculation of trigonometric functions are performed accordingly to the selected Angle Mode (**DEG**, **RAD**, **GRD**, **DMS** or  $\Delta\%$ ).

The following examples assumes 4 decimals display setting.

| Calculation                      | Keystrokes                           | Result  |
|----------------------------------|--------------------------------------|---------|
| Sine of 33.5 degrees             | 33.5 [ DEG ] [ SIN ]                 | 0.5519  |
| Cosine of 0.25 radians           | 0.25 [ RAD ] [ COS ]                 | 0.9689  |
| Tangent of 78 gradians           | 78 [ GRD ] [ TAN ]                   | 2.7776  |
| Arc-Sine of 0.7982 in radians    | 0.7982 [ RAD ] [ SIN <sup>-1</sup> ] | 0.9243  |
| Arc-Cos. of 0.2437 in gradians   | 0.2437 [ GRD ] [ COS <sup>-1</sup> ] | 84.3278 |
| Arc-Tangent of 0.4567 in degrees | 0.4567 [ DEG ] [ TAN <sup>-1</sup> ] | 24.5462 |