

Function Keys

STAT
ON/C

Power on and Clear/Statistical mode key
Einschalten und Löschen/Statistikmodus
Touche mise en marche et effacement total/mode statistique
Encendido y apagado/botón de modo estadístico
Tasto accensione e cancellazione/calcoli statistici

n!
CE

Clear Entry/Factorial key
Löschen der letzten Eingabe/Fakultät
Touche effacement partiel/factorielle
Borrar lo introducido/tecla para factores
Tasto cancellazione ultima immissione/fattori

RND
•

Decimal Point/Random Number key
Dezimalkomma/Zufallszahlen
Touche virgule décimale/nombres fortuits
Punto decimal/botón para número en orden aleatorio
Tasto del punto decimal/della numerazione casuale

π A
EXP

Exponential/Pi and Hexadecimal Number key
Exponentialform/Pi-und Hexadezimalzahlen
Touche fonction exponentielle/pi et nombres hexadécimaux
Exponencial/botón para números Pi y hexadecimal
Tasto esponenziale/Pi greco/numerazione esagesimale

+/-

Sign change key
Vorzeichenwechsel
Touche inverseur de signe
Tecla para cambiar de signo
Tasto inversione di segno

2nd F

Second function key
Zweitfunktion
Touche seconde fonction
Tecla para segunda función
Tasto di attivazione della seconda funzione

↑
()

Open parenthesis/exchange key
Offene Klammer/Wechseltaste
Touche parenthèse ouverte/échange
Abrir paréntesis/botón de intercambio
Tasto parentesi aperta/cambio

n Σx
)

DATA CD
M+

S σ
RM

x Σx²
x→M

ātc hyp
hyp

→D.MS
→DEG

CPLX
↔

Close parenthesis/Statistical Calculation key
Geschlossene Klammer/Statistikberechnung
Touche parenthèse fermée/calcul statistique
Cerrar paréntesis/botón para cálculos estadísticos
Tasto parentesi chiusa/calcoli statistici

Memory plus/Variable entry/Variable correction key
Speicher Plus/Variablen-Eingabe/Variablen-Korrektur
Touche additionen mémoire/entrée variable/correction variable
Memoria más/introducción de variable/tecla de corrección de variable
Tasto memoria più/immissione di variabile/correzione di variabile

Recall memory/Standard deviation of sample/Standard deviation population parameter key
Abrufen des Speichers/Standardabweichung der Stichprobe/
Standardabweichung der Grundgesamtheit
Touche rappel de mémoire/écart-type l'échantillon/écart-type du paramètre de population
Regreso de memoria/desviación estandar de muestra/
desviación estandar de parámetros de población
Tasto di richiamo della memoria/deviazione standard del campione/deviazione standard del parametro popolazione

Display/Independent memory change key
Anzeige/Unabhängige Speicherwechseltaste
Touche affichage/changement de mémoire indépendante
Pantalla/botón de intercambio de memoria independiente
Visualizzatore/Tasto per il cambio della memoria indipendente

Hyperbolic/arc hyperbolic key
Hyperbel/Hyperbelfunktion
Touche fonction hyperbolique/arc hyperbolique
Hiperbólica/tecla de arcohiperbólica
Tasto Iperbolica/Arclperbolica

Degree mode/Sexagesimal → Decimal Conversion key
Gradmodus/Sexagesimal → Dezimalrechnung
Touche mode degré/conversion sexagesimal → décimal
Modo de grado/Sexagesimal → tecla de conversión decimal
Tasto gradi/Conversione sessagesimale → decimali

Shift/Complex mode key
Umschaltung/Komplexmodus
Touche déplacement/mode de nombres complexes
Cambio/tecla de modo complejo
Tasto cambia funzione/Sistema complesso

Operating Control

Calculation Mode

Specifies the calculation mode. Pressing the $\rightarrow\text{DEC}$, $\rightarrow\text{BIN}$, $\rightarrow\text{OCT}$, $\rightarrow\text{HEX}$, STAT keys after 2ndF key sets the calculation mode as specified below.

Key operation	Mode	Display Indicator
$2\text{ndF} \rightarrow\text{DEC}$	Decimal Calculation Mode	
$2\text{ndF} \rightarrow\text{BIN}$	Binary Calculation Mode	BIN
$2\text{ndF} \rightarrow\text{OCT}$	Octal Calculation Mode	OCT
$2\text{ndF} \rightarrow\text{HEX}$	Hexadecimal Calculation Mode	HEX
$2\text{ndF} \text{ CPLX}$	Complex Calculation Mode	CPLX
$2\text{ndF} \text{ STAT}$	Statistical Calculation Mode	STAT

DRG DRG Degree/Radian/Gradient selection/angular unit conversion

DRG : Used for calculation of trigonometric, inverse trigonometric and coordinate conversion. The DRG key changes the angular mode.

$\rightarrow\text{DEG} \rightarrow\text{RAD} \rightarrow\text{GRAD} \rightarrow$

(Press **DRG**)

Ex. **DEG** \rightarrow **GRAD** : Press the **DRG** key twice.

"DEG" mode – Entries and answers are in decimal degrees.
 "RAD" mode – Entries and answers are in radians.
 "GRAD" mode – Entries and answers are in grads.

$$(100g = 90^\circ = \frac{\pi}{2})$$

2nd F DRG : It has the function of the **DRG** key as well as converting the displayed number into a number of the specified angular mode.

TAB

F \leftrightarrow E

Display format exchange/Tabulation

F \leftrightarrow E : When a calculation result is displayed in the floating decimal point system, pressing the key displays the result in the scientific notation system. Pressing the key once more displays the result in the floating decimal point system again.

2nd F

TAB : To specify the number of decimal digits in the calculation result (0 ~ 9).

EX : **2nd F TAB 3** \rightarrow 3 digits decimal

2nd F TAB • \rightarrow Resets the decimal specification

$\rightarrow r\theta$

a

Real number enter/coordinate conversion

a : This is used when the real parts of complex numbers are to be inputted and when calling the real parts of calculation results.

This is used during coordinate conversions when the X coordinate of the Rectangular coordinates (X,Y) is input or when the r of the polar coordinates (r, θ) is input. It is also used for calling the calculated values of X or r.

2nd F

$\rightarrow xy$

b

$\rightarrow r\theta$: Converts rectangular coordinate into polar coordinate.

Imaginary number enter/coordinate conversion

b

: This is used when the imaginary parts of complex numbers are to be inputted and when calling the imaginary parts of the calculation results.

This is used during coordinate conversions when the Y coordinate of the Rectangular coordinates (X,Y) is input or when the θ of the polar coordinates (r, θ) is input. It is also used for calling the calculated values of Y or θ .

2nd F

$\bar{x} \Sigma x^2$

$x \rightarrow M$

$\rightarrow xy$

: Converts polar coordinate into rectangular coordinate.

Memory-in

x \rightarrow M

: Clears the number in the memory and then store the number being displayed in the memory.
 To clear the memory press the **ON/C** key followed by the **x \rightarrow M** key.