

SHARP®

EL-W516B-QUICK GUIDE

Sample Calculation Entry:

$\frac{1}{2} \times 9$	1 a/b 2 ▶ × 9 =
$2\frac{3}{4} - \frac{1}{3}$	2 2ndF $\frac{a}{b}$ 3 ▼ 4 ▶ - 1 a/b 3 =
$\sqrt{17} + \sqrt[3]{2}$	2ndF $\sqrt{\quad}$ 1 7 ▶ + 2ndF $\sqrt[3]{\quad}$ 2 =
$1^2 + 2^3 + 3^4$	1 x^2 + 2 2ndF x^3 + 3 y^x 4 =
$153 + 33\%$	1 5 3 + 3 3 2ndF $\%$
$\log_{10} - \ln e$	log 1 0 - ln ALPHA e =
$\log_2 4 + \pi$	2ndF $\log_2 x$ 2 ▶ 4 ▶ + 2ndF π =
$10^3 \times e^2$	2ndF 10^x 3 ▶ × 2ndF e^x 2 =
$\sin 30$	sin 3 0 =
$\cos^{-1} 0$	2ndF \cos^{-1} 0 =
$\tanh 78$	hyp tan 7 8 =
$3!$	3 2ndF $n!$ =
${}^{10}C_5$	1 0 2ndF nCr 5 =
6P_1	6 2ndF nPr 1 =
$\frac{d}{dx} x^5 \Big _{x=5}$	2ndF $\frac{d}{dx}$ ALPHA x ▶ 5 =
$\int_1^2 x^2 dx$	$\int dx$ 1 ▲ 2 ▶ ALPHA x x^2 =

MODES AND DISPLAY SELECTIONS

MODE SELECT...

- 0: NORMAL... Scientific calculations
- 1: STAT... Statistical calculations
 - 0: SD... Single-variable statistics
 - 1: LINE... $y = a + bx$
 - 2: QUAD... $y = a + bx + cx^2$
 - 3: E_EXP... $y = a \cdot e^{bx}$
 - 4: LOG... $y = a + b \cdot \ln x$
 - 5: POWER... $y = a \cdot x^b$
 - 6: INV... $y = a + b/x$
 - 7: G_EXP... $y = a \cdot b^x$
- 2: DRILL
 - 0: MATH... Math drill
 - 1: TABLE... Multiplication table
- 3: CPLX... Complex number calculation
- 4: MATRIX... Matrix calculation
- 5: LIST... List calculation
- 6: EQUATION... Equation solver
 - 0: 2-VLE... 2-variable linear equation
 - 1: 3-VLE... 3-variable linear equation
 - 2: QUAD... Quadratic equation
 - 3: CUBIC... Cubic equation

DISPLAY OPTION...

- 0: DRG... Angle set up
 - 0: DEG... Degrees
 - 1: RAD... Radians
 - 2: GRAD... Grads
- 1: FSE... Answer display format
 - 0: FIX: Fixed (TAB)
 - 1: SCI... Scientific (SIG)
 - 2: ENG... Engineering (TAB)
 - 3: NORM1... $0.000000001 \leq |x| \leq 9999999999$
 - 4: NORM2... $0.01 \leq |x| \leq 9999999999$
- 2: EDITOR... Equation display style
 - 0: W-VIEW... WriteView editor
 - 1: LINE... One line editor
- 3: CTRST... Display contrast
 - +... Darken, -... Lighten
- 4: ENTRY... Entry mode
 - 0: INSERT... Insert method
 - 1: OVERWRITE... Overwrite method
- 5: NAME
 - ↑↓: SELECT... Select character
 - ←→: MOVE... Move the cursor
 - =: End... Finish entry