# EL-531TH

# SHARP



## GENERAL

▶ DIRECT ALGEBRAIC LOGIC (D.A.L.)

▶ LARGE 12-DIGIT, 2-LINE LCD DISPLAY

▶ 273 FUNCTIONS

▶ BATTERY POWER SOURCE

▶ INDEPENDENT CURSOR KEYS

▶ MULTILINE PLAYBACK (jump to top or end of equation)

▶ 9 MEMORIES

▶ „HOME" BUTTON

## OTHERS

▶ Battery: AAA x 1

▶ Dimensions (mm): 161 x 80 x 15

▶ Weight (g):

▶ Color variants: green / silver / white

# EL-531TH

# SHARP

## BASIC FUNCTIONS

▶ D.A.L.-entering: ✔

▶ FSE display: Float, FIX, SCI, ENG: ✔

▶ Memories: 9

▶ +, −, ×, ÷, %, STO, RCL / M+, M−: ✔

▶ Max. operations at the same time (calc. / numeric): 24 / 10

▶ CA function: ✔

▶ Last digit correction: ✔

▶ Last answer memory: ✔

## CALCULATIONS

▶ Constant/chain calculations: ✔

## NUMBER SYSTEMS

▶ Calculations: dec, bin, oct, hex, pen: ✔

▶ Conversions: dec, bin, oct, hex, pen: ✔

▶ Logic operations (AND, OR, NOT, NEG, XOR): ✔

## SCIENTIFIC FUNCTIONS

▶ MDF: ✔

▶ $\pi$, (−), $x^2$, $x^3$, $x^y$, $x^{-1}$, $\sqrt{}$, $\sqrt[3]{}$, $\sqrt[x]{}$, ln, log, $e^x$, $10^x$: ✔

▶ sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$: ✔

▶ sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$: ✔

▶ Factorial (n!), permutations (nPr), combinatons (nCr): ✔

▶ Random numbers: ✔

▶ Fraction calculation, conversion fraction/decimal: ✔

▶ Rectangular and polar: ✔

▶ DMS (conversion: dec ↔ sexagesimal - min/sec.): ✔

▶ DEG (angular dimension: deg, rad, grad): ✔

▶ DEG (conversion: Deg ↔ Rad ↔ Grad): ✔

## STATISTIC FUNCTIONS

▶ Statistic functions with x, y: 1 / 2

▶ Standard deviation / totals formation: ✔

▶ Mean value: ✔

▶ Linear and other regressions: 6