

# HP 35s Scientific Calculator

The ultimate scientific calculator



Get professional performance from the ultimate RPN scientific programmable calculator. Switch between RPN and algebraic entry-system logic at any time. The HP 35s features a two-line display, and the powerful HP Solve application.



## Ultimate pocket size performer

Professionals and college students have the flexibility no other scientific calculator can offer with the choice of RPN or algebraic entry-system logic.

- Choose between Reverse Polish Notation (RPN) or algebraic entry-system logic—no other scientific calculator offers both. RPN is an efficient data-entry system that can significantly reduce keystrokes. For complete RPN details, see [hp.com/go/rpn](http://hp.com/go/rpn)
- Completely programmable—work more efficiently with keystroke programming
- Handle the heaviest workloads with ease using 30 KB of memory plus 800+ independent storage registers
- Store an equation then use again to solve any variable using HP Solve or use 100 built-in functions. HP Solve is a time-saving application that allows you to solve for any variable without rewriting your equation.

## Reliable performance and accurate results

The HP 35s delivers with a large 2-line alpha numeric display with adjustable contrast, raised edges to protect the keys, and a robust library of built-in functions and constants.

- Large 2-line display with adjustable contrast to easily view entries, results, menus, and prompts
- Simplify physics with 42 built-in physical constants, plus a complete library of unit conversions
- Get accurate results with edit, undo, delete capability
- Enjoy a compact size and protective raised edges that are designed for the mobile professional

## Power and functionality in one

Save time with an impressive array of programmable scientific functions.

- Use strong statistics functions for single and two-variable statistics, linear regression and more
- Use base-n functions for binary, octal, decimal, and hexadecimal number calculation and conversion
- Perform operations on complex numbers, calculate logarithms, exponentials, inverse functions and more
- Take advantage of a powerful fraction mode plus fraction-to-decimal conversion
- HP's legendary quality and reliability offer you peace of mind. Get the most from your calculator – visit [www.hp.com/calculators](http://www.hp.com/calculators) for more information

## HP quality and support

Have confidence that every time you turn on your HP calculator, every calculation you make, results in dependable, worry-free performance and accurate results.

- Rely on HP quality and award-winning support—online and by phone
- Get the most from your calculator, visit [hp.com/calculators](http://hp.com/calculators) for downloads, tutorials and more

## Specifications

The HP 35s Scientific Calculator includes:

- The choice of both efficient RPN and algebraic entry-system logic
- Programmable with keystroke programming
- HP Solve application
- 30KB memory with 800+ independent storage registers
- 42 built-in physical constants
- Adjustable contrast 2-line display with menus, prompts, and messages
- Edit, undo, delete capability
- Enhanced fractions mode, statistics and mathematics packages with base-n function
- Durable design with raised edges to protect the keyboard and premium carrying case

|                                    |                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Part number</b>                 | F2215A                                                                                                                     |
| <b>Display size</b>                | 2 lines x 14 characters + indicators                                                                                       |
| <b>Display type</b>                | LCD                                                                                                                        |
| <b>LCD</b>                         | 14 character dot matrix (5 x 7) x 2 lines + indicators                                                                     |
| <b>Contrast</b>                    | Adjustable                                                                                                                 |
| <b>Entry-system logic</b>          | RPN & Algebraic                                                                                                            |
| <b>Built-in functions</b>          | 100+                                                                                                                       |
| <b>Menus, prompts, etc.</b>        | Yes                                                                                                                        |
| <b>Internal precision</b>          | 15 digits                                                                                                                  |
| <b>Pending operations</b>          | 13-level parenthesis or maximum number of pending operation: 13 @ALG                                                       |
| <b>Memory</b>                      | 800+ Memory registers; 30KB                                                                                                |
| <b>Keyboard</b>                    | Alphanumeric                                                                                                               |
| <b>Power</b>                       | 2 x CR2032 batteries                                                                                                       |
| <b>Power off memory protection</b> | Yes                                                                                                                        |
| <b>Battery life</b>                | 0.73 year @ 1 hr/day (approximately 9 months)                                                                              |
| <b>Weight</b>                      | 125 g (4.4 oz)                                                                                                             |
| <b>Size (L x W x D)</b>            | 15.8 x 8.2 x 1.82 cm (6.22 x 3.23 x 0.72 in)                                                                               |
| <b>Enclosure material</b>          | Plastic, metal faceplate                                                                                                   |
| <b>Key top material</b>            | Plastic                                                                                                                    |
| <b>What's in the box</b>           | Calculator, batteries, user manual, premium protective case                                                                |
| <b>Warranty</b>                    | 1-year warranty (may vary by region)                                                                                       |
| <b>Subject suitability</b>         | Engineering, Surveying, Science, Medicine                                                                                  |
| <b>Permitted for use on</b>        | SAT® Reasoning and SAT® Subject Tests™ in Math 1 & 2, ACT, PSAT/NMSQT®, AP® Chemistry/Physics, PLAN, EXPLORE® <sup>1</sup> |

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<sup>1</sup> For more information, go to [www.act.org](http://www.act.org). AP Calculus requires a graphing calculator. Any scientific or graphing calculator (Excludes models with QWERTY (i.e. typewriter) keyboards, electronic writing pads, and pen-input/stylus-driven devices) is permitted for the following College Board tests: AP Chemistry, AP Physics, AP Statistics (a graphing calculator with statistical capabilities is expected), PSAT/NMSQT, SAT® Reasoning and SAT® Subject Tests™ in Mathematics Level 1 and Level 2. For more information, go to [www.collegeboard.com](http://www.collegeboard.com). Policies are subject to change. AP® and SAT® are trademarks registered and/or owned by the College Board, which was not involved in the production of, and does not endorse this product. PSAT/NMSQT® is a registered trademark of both the College Board and National Merit Scholarship Corporation, which were not involved in the production of, and do not endorse this product.

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