

AccessionIndex: TCD-SCSS-T.20121208.109

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Object name: Casio fx-88 Scientific Calculator

Vintage: c.1987

Synopsis: Early example of use of solar cell and LCD display in scientific electronic calculator. S/N: ???.

Description:

The Casio fx-88 was powered by a solar cell. LCD displays had already led to a sharp reduction in the power consumption of calculators, but the use of solar cells was a relatively new concept at the time, especially in a full scientific calculator.

The fx-88 had a good complement of scientific calculator functions like logs, powers, inverses, square-roots, cube-roots, *e* and *Pi*, trigonometric, hyperbolic and statistical functions, as well as memory functions. It could handle degrees, radians, grads, fixed and scientific formats. It was compact, measuring 116 x 89 x 4mm, and light, as it weighed only 52g.

Trivia1: Casio is the anglicised surname of its founding engineer Tadao Kashio

Trivia2: Casio made their first relay-based calculator in 1954

Accession Index	Object with Identification
TCD-SCSS-T.20121208.109.001	Casio fx-88 Scientific Calculator. S/N:
TCD-SCSS-T.20121208.109.002	Casio fx-88 Scientific Calculator original packaging. S/N:

References:

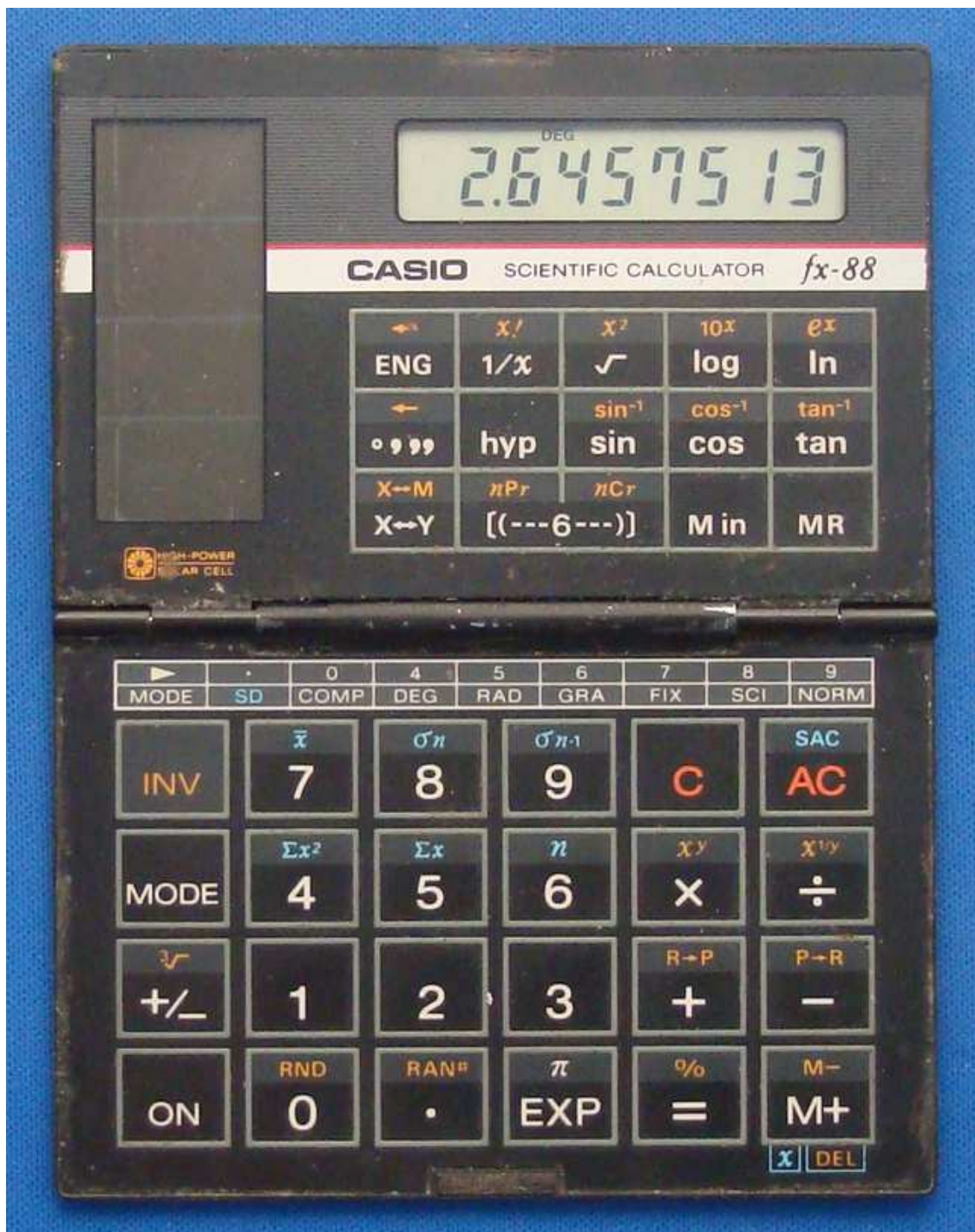


Figure 1: Casio fx-88 Scientific Calculator front view



Figure 2: Casio fx-88 Scientific Calculator rear view



Figure 3: Casio fx-88 Scientific Calculator packaging front view