

Casio's Amazing CQ-1

Executive Pocket Secretary
5 oz., 1 3/8" H x 5 5/8" W x 2 1/2" D



It's 11:39, Thursday the 17th

CALCULATOR, ELECTRONIC APPOINTMENT SECRETARY, \$49.95 STOPWATCH AND DIGITAL CLOCK

Keep your appointments with the help of your personal electronic secretary.
Lectro-Media Ltd. now brings you Casio's amazing CQ-1.

(also called the Galaxy 2000)

It's an alarm.



Remember your meeting at 1:28 PM.
Alarm can be set to sound 4 times a day, AM/PM, every day until changed.

It's a stopwatch.



You've talked 15 mins, 49.6 secs on your long-distance telephone calls.
Hour, minute, seconds; lapsed time up to 9 hrs, 59 mins, 59.9 secs.

It's a calculator.



19409 x 5 = 97045
Four functions (+, -, x, /) including constants. Time calculations up to 99 hrs, 59 mins, 59 secs. Date calculations from Jan. 1, 1901 to Dec. 31, 2999.

It's a time display.



It's 3:25 PM on Monday the 24th.
Shows hour, minutes, seconds; AM/PM; date; day of week.

1 Year Warrantee / 2 Week Trial

Casio, a world leader in electronics, gives you one-year limited warrantee. Try the CQ-1 for 2 weeks - risk-free. If not completely satisfied, Lectro-Media will refund your purchase price.

DIGITAL ALARM CLOCK

Now you can be electronically reminded of up to 4 important appointments per day, perform time and date calculations, perform events timing & routine calculations -- all in a lightweight (only 5 oz) pocket-sized unit...Ideal for time pressed executives, engineers & students....No more annoying wake-up calls on business trips.

STOPWATCH

Times up to 10 hours in 0.1 second increments in 3 modes: elapsed time with/without pauses, and cumulative lap times. Display may be unlatched after recording.

TIME/DATE CALCULATIONS

The CQ-1's special base 60 logic allows time & date difference calculations, time conversions and a perpetual calendar. You can calculate the number of days left until a contract date or what date and day of the week a payment is due.

CALCULATOR

Performs the standard 4 functions: +, -, x, / in a full 8 digits. Also constant calculations.

DISPLAY/POWER SUPPLY

An easy to read green digitron display shows all CQ-1 time, date, stopwatch and calculator outputs. The timer circuitry is powered by 2 digital watch batteries (1 yr. life). The display is run by a standard 1.5v penlight battery (11 hr. life). When the optional AC adapter is connected a microswitch is tripped, displaying the time constantly.

Send me ___ Casio CQ-1 Executive Secretary @ \$49.95 ea.

___ AC Adapter --for constant time display @ \$4.95 ea.

___ Vinyl Carrying Case @ \$2.00 ea.

Shipping/Handling: \$2.50 - 1st, .50 ea. addt'l.

PA. Residents: Add 6% sales tax

Enclosed is ___ money order/cashiers check

___ personal check (10 days clear)

Charge to: ___ MC ___ BAC ___ AMEX ___ DC

Acct.No.: _____

Signature: _____ Exp: _____ Bank: _____

Name: _____

Address: _____

City: _____ Sta: _____ Zip: _____

No P.O. Boxes, please COD's not accepted.

FREE Digital Thermometer with each order.

Lectro-Media will match any advertised price simply clip the ad & send it with order.



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Lectro-Media Ltd, the nation's leading consumer electronics specialty store, carries a full line of Texas Instruments, National Semi & Casio calculators & watches plus all the best in video games, including the Fairchild Video Entertainment System.

... Volcano

JPL, is about 700 kilometers across, with a central depression that may be as much as 90 kilometers wide. Olympus Mons, by comparison, spans perhaps 550 kilometers, with about a 60-kilometer-wide caldera. The entire volcanic island of Hawaii, even measured from the seabed, reaches about 120 kilometers in width at its maximum, Saunders points out, and its several surviving calderas are trivial on this scale. The main Kilauea caldera is slightly more than 3 kilometers across.

Olympus Mons may still hold the altitude trophy, however. Born scarcely fettered by the low Martian gravity, it looms perhaps 25 kilometers high. The possible volcano at Beta would have been held down by a gravitational acceleration nearly 2.3 times as great, combined with Dantean temperatures that would have produced plastic rocks perhaps incapable of accumulating to great heights. Another substantial diminishing effect could be chemical erosion from acids and other components in the planet's atmosphere (SN: 4/16/77, p. 252). On earth, wind, water and a still-churning interior conspire to make molehills out of mountains from the day that new peaks are born. In the words of one planetary geophysicist, "Ozymandias Syndrome."

Researchers have been looking at radar images of Venus for well over a decade, but it is the addition of the altimetry data that has enabled a near-featureless bright spot to be envisioned as the vast cone of a titanic volcano. There are several other such spots of Venus—some of them apparently larger than Beta—but their elevations have yet to be determined. Even the two-dimensional, radar-reflectance images of the planet, however, suggest some stirring possibilities.

One is a great dark stripe, which Malin has suggested to be a troughlike depression about 1,400 kilometers long and up to 150 kilometers wide (SN: 4/10/76, p. 228). It would be dwarfed by Valles Marineris, the huge canyon on Mars, but it would similarly dwarf earth's Grand Canyon. Perhaps most intriguing is Malin's speculation that the feature is probably not a huge erosion ditch but an extensional feature—a crack—and thus a sign of large-scale tectonic activity in the planet's past.

Elsewhere is what could be a long, curved mountain range, possibly bowed inward where it is intersected by a less-prominent linear feature. Could the displacement represent horizontal slippage along a major fault? There is even the possibility of a second major volcano, this one a mere 350 by 450 kilometers with an 80-kilometer caldera.

Besides expanding the two-antenna coverage, Goldstein is now beginning to chart the planet using three antennas simultaneously. It may take a year or more, he says, but the results should be, to say the least, worth waiting for. □