...and it also
tells the time

HP-01

On your way to Rio de Janeiro, you change to local time conveniently and accurately by adding or subtracting the appropriate number of hours via the keyboard. And did you make a note of that French businessman's telephone number? If you told the HP-01, it will remember.

Long distance call? With an HP-01 you can check what it's costing you, second by second. And if it's in a foreign currency, your HP-01 will convert it for you at the same time.

On the production line, if you know it takes 4 minutes and 32 seconds to produce one unit, you can directly calculate the length of time required in hours, minutes and seconds to produce 43 units.

You're watching an eight-lap race and you want to check the leader's lap times. The HP-01 will do it for you to an accuracy of 1/100th of a second. But wait . . . you also want to know how each lap-time compares with the one before. Can the HP-01 handle that? It certainly can.

Who invented the astonishing HP-01?

The HP-01 is produced by Hewlett-Packard, one of the largest and most successful electronics companies in the world, with a history of innovation and growth over a period of nearly forty years. It has factories throughout the US, in Europe and the Far East.

It currently produces more than 3,500 products, from complete computer systems to minute components for sensitive scientific measuring instruments.

Hewlett-Packard caesium beam atomic clocks, accurate to within one second in over 3,000 years, are used by observatories and radio signal stations across the world. And Hewlett-Packard hand-held calculators enjoy an unchallenged reputation for quality and calculating capability in science, engineering and business. From this background sprang the new technology which made possible the development of the astonishing HP-01.

As a personal time measurement, computation and
information centre the HP-01 can:

Stop or time (count-down) events in 1/100ths of seconds up to 24 hours or down from 100 hours.
Take cumulative time splits.
Calculate dynamically (multiply every second with given factor).

Calculate to 11-digit accuracy and display 7 (plus decimal point and minus sign) with numeric and time data (converting hours, minutes, seconds into decimal hours).

LED Display for reliability and long life. It can be viewed permanently when using the stopwatch/timer functions.
Due to the interaction the functions are too numerous to list completely, but a comprehensive

Owner's Manual is provided with every HP-01.
The most important keys on the HP-01 can be finger operated, but a stylus is required for others; one is incorporated into the wristband, a second one comes to you in form of a double headed ballpoint pen.

Display dates in day-month-year or month-day-year format.
Find number of days between dates or any day of week and year between 1900 and year 2099.

Remind you at specified time with electronic alarm signal.

Retain data **continuously.**

Display time in 12-hour AM/PM or 24-hour format. Set/adjust time directly via keyboard.

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Specifications

Circuitry: The HP-01 uses six large-scale integrated circuits and contains the equivalent of 38,000 transistors.

Weight: Approximately 143 grams (5 ounces).

Time accuracy: The HP-01 time function is set at the factory to an initial accuracy of within 30 seconds per year.

Power source: Two 1.5-volt watch cell batteries power the 9-digit display. A third 1.5-volt battery powers the internal circuitry.

Battery life: Depends on battery capacity and on the extent of display use. Expected life of the circuit battery is 6 to 12 months. Expected life of the display batteries is 3 to 6 months.

Shock resistance: The HP-01 has been designed and tested to withstand shocks beyond those encountered in normal use with only minor changes in accuracy. Excessive or cumulative shocks may be cause for recalibration.

Water protection: Although the HP-01 is not intended for underwater use, it has been designed and tested to withstand immersion in water at 10 meters (32.8 feet) for 5 minutes at 25° C provided the HP-01 case and window are intact.

Anti-magnetic: The HP-01 will operate in a magnetic field up to 60 gauss without adverse effect.

Time standard: Quartz-crystal, oscillating 38,400 times per second.

The HP-01 is one of the most advanced pieces of micro-technology in the world today. If this leaflet does not carry the name and address of a stockist, you can obtain information from any of the addresses shown below.

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