

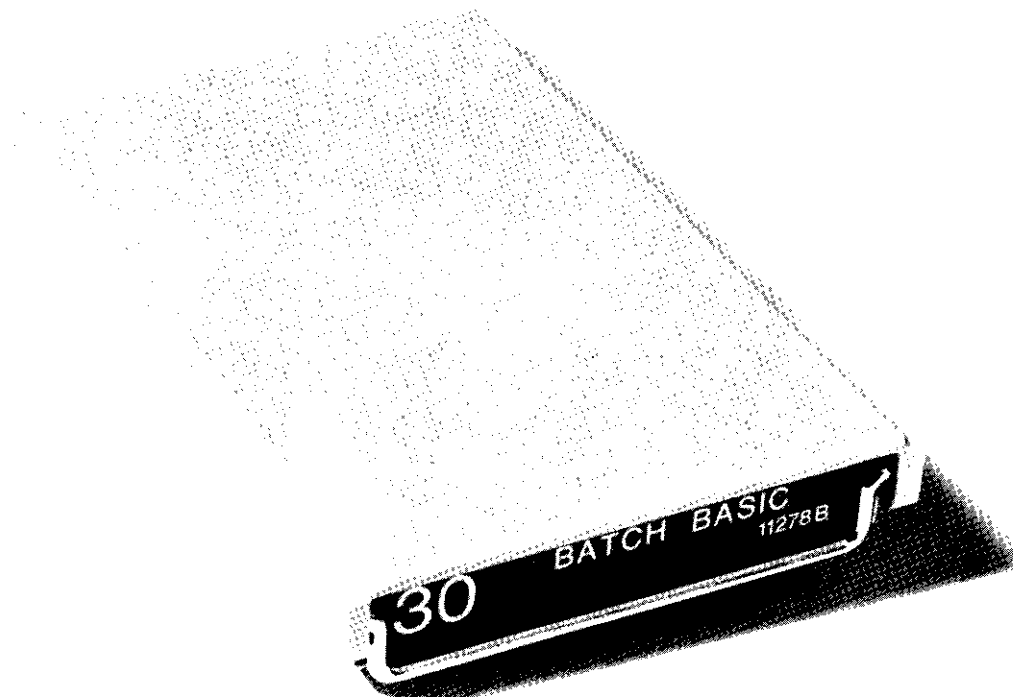
HEWLETT  PACKARD

MODEL

30

11278B
BATCH BASIC ROM

TECHNICAL DATA AUGUST 1973



DESCRIPTION

The Batch BASIC ROM, Model 11278B, enables the 9830A Calculator to interpret Educational BASIC Cards (HP Part No. 9320-2051) using the 9869A Calculator Card Reader. A number of different programs can be 'stacked' and executed consecutively without further instructions from the calculator keyboard. This ROM is available as an external plug-in option.

The Batch BASIC ROM can be used in either of two operating modes: the CARD mode or the BATCH mode.

In the CARD mode, the ROM enables the Model 9869A Calculator Card Reader to accept marked or punched Educational BASIC data processing cards.

In the BATCH mode, all ASCII input calculator peripheral devices can enter programs without instructions from the calculator keyboard.

EDUCATIONAL BASIC CARDS

When in the CARD mode, the Batch BASIC ROM enables the 9869A Calculator Card Reader to interpret marked or punched Educational BASIC cards. These cards have been specifically designed for student programming ease and can be pencil-marked at the student's convenience. By using these cards, an entire class of students can write individual programs at the same time, without tying up the calculator keyboard or a key-punch machine. Throughput of programs increases by a factor of at least twenty.

