





**Our computer should
work perfectly
with your instruments.**

**Because we probably
made many of them
in the first place.**

That's the big advantage we had when we designed our small computers.

We knew the instruments they would be working with inside out. So we designed computers that start to work the minute they check into your laboratory.

Take our new HP 2114B for example. It features a direct memory access option which provides a high-speed data channel to as many as seven instruments. And, with our optional multiplexed I/O system, you can interface with up to 56 devices.

This beautiful versatility is matched by our computer's beautiful language. With HP BASIC, talking to our computers is as easy as talking to people. And, if you need it, you can use ALGOL and FORTRAN too.

Although the HP 2114B is very compact, it's no lightweight. It does things you'd expect from the big computers. Like memorizing 16-bit words. Storing 4096 (or 8192) of them at a time. And recalling them in 2.0 μ sec.

For more demanding applications, you may want our HP 2116B. This computer is the heart of our powerful time-share and real time executive systems. It has 1.6 μ sec core memory, expandable to 32,768 words. And its specially designed input/output structure makes it easy to integrate into complex instrumentation systems.

So now you can get a computer for as low as \$8500 that will let you spend all your time working on *your* problems. For all the details, call your local HP computer specialist. Or write: Hewlett-Packard, Palo Alto, California 94304; Europe: 1217 Meyrin-Geneva, Switzerland.

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