

HP 3092A - HP 3093A

Industrial  
Display/Graphics  
Terminals

colly

- Rugged
- Reliable
- Sealed



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## The HP 3092A / HP 3093A

The HP 3092A and HP 3093A are two terminals designed for use in industrial environments for which office terminals are unsuitable. They provide an alphanumeric (3092A) or high resolution graphics (3093A) display and bar code data entry at the plant-floor level, in what are commonly referred to as harsh environments (\*).

The 3092A / 3093A enclosures are dirt-, dust- and moisture-proof. The terminal electronics and the detached keyboard are housed in sealed steel enclosures. They require no maintenance, are grease and oil resistant and can be cleaned using common liquid soaps and detergents. There is no opening or air filter to allow air or dust to penetrate the enclosures in noticeable quantities, thus protecting the internal electronics against destructive contamination.

The keyboards are of the flat membrane type, and are available in a variety of lay-outs:

- ABCD sequential lay-out for process control applications, or entry of limited amount of data by unskilled operators.  
A customizing template allows the user to entirely re-label the keyboard with symbols, characters, or ideograms.

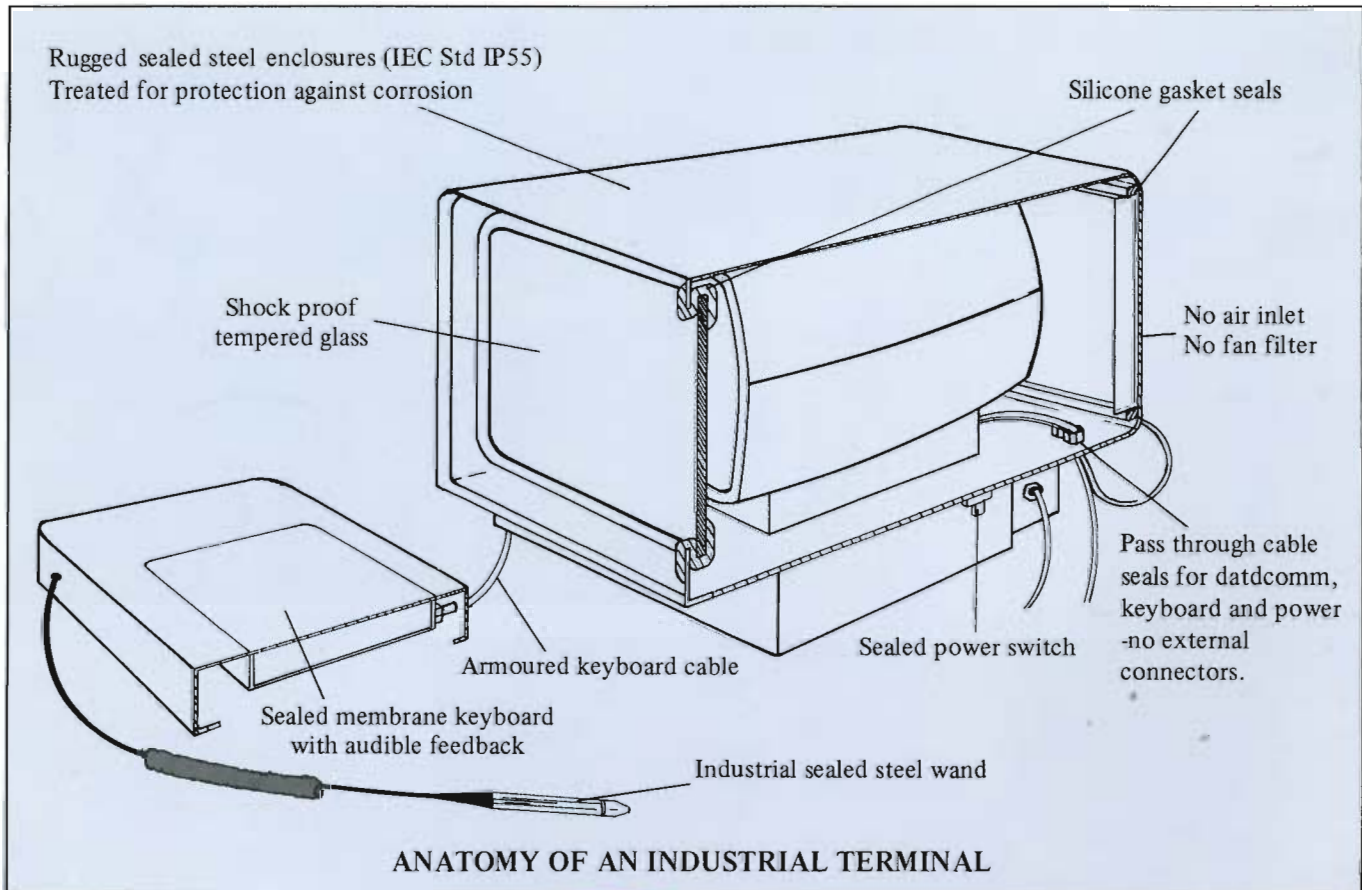
- QWERTY typewriter style lay-out for entry of significant volume of data. National versions are available.

The 3092A / 3093A can also be fitted with a range of bar code readers, including hand-held wands (also called "lightpens") and a slot reader for badges or edge-coded documents. The bar code reader can speed up data entry by a factor of three over typing, and at the same time can reduce the error rate by a factor of 1000!- All this without sacrificing the flexibility of the keyboard since keyboard and bar code entries can be mixed in the same application. In addition, the bar code reader is totally transparent from the system side.

The 3092A / 3093A can be integrated in any existing application using Hewlett-Packard's terminals, since they are totally software compatible with the HP 2622A and HP 2623A data entry terminals respectively (\*\*).

For more details, see the 3092A / 3093A data sheet (part number 5953-5916), the 2622A data sheet (part number 5953-2065), and the 2623A data sheet (part number 5953-2070), available from your local Hewlett-Packard sales office.

- (\*) Note: Except outdoors and explosive environments.  
(\*\*) Note: Except integral printer, not available.



Data subject to change



\* 5953-5917 \*



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