

for a minimum of 20 minutes (mainframe, keyboard, video display). This feature allows processing to proceed without loss of data in the event of generator failure.

COMPONENTS LIST

Mainframe

- Western Digital WD/90 Pascal Microengine computer.
16 bit with 32 bit floating point arithmetic.
64K memory expandable to 127K.
- 2Mbyte removable storage on dual double sided double density 8" diskettes.
- University of Toronto/Lamontagne Geophysics buffered intelligent interface based on 6809 microprocessor to handle I/O operations. 8K buffer memory.
- Cybernex terminal controller logic.
- Matrox EXO 512 graphics controller.
- Memodyne digital cassette tape reader/writer (Phillips compact cassette standard size).
- Switching regulators, power supplies and battery backup.

External (standard configuration)

- Electrohome EV920 monitor.
- Cybernex LGR-1 keyboard.
- Epson MX-80 printer.
- Tektronix 4662 plotter/digitizer.

Physical specifications

- 95kg total weight when packed.
- Supplied in two padded transit cases (each less than 50kg)
70cm largest dimension.
- Mainframe operable in its carrying case.
- Peripherals case can be used as a table supporting plotter.