

## Specifications and Characteristics

Specifications describe the warranted HP 85620A Mass Memory Module performance over the indicated temperature range. Characteristics provide useful information in the form of typical, nominal, or approximate values. Table 1-2 lists specifications and characteristics of the module. Refer to Table 1-5 for specifications and characteristics of the RAM memory card and its battery. (Option T01 does not include memory card capability.)

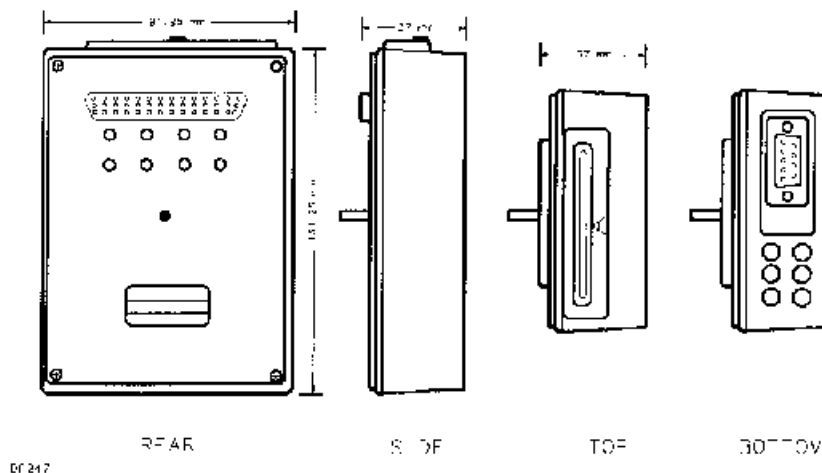


Figure 1-2. HP 85620A Dimensions

Table 1-2.  
HP 85620A Mass Memory Module Specifications and Characteristics

Electrical Specifications	General Specifications	Characteristics
Operating Power Requirement 5.0 W at +5 Vdc, supplied by the analyzer, not by the battery.	Environmental Military Specification: per MIL-T-28800C, Type III, Class 3	Module Battery Lithium Iodine 2.8 V, 1 A-hour capacity See Table 5-3 for the battery part number.
Read Only Memory (ROM) 256 kilobytes	Temperature Range Operating -10°C to +55°C	Battery Life Worst Case: 1.0 year Typical: 6.5 years
User Memory 128 kilobytes (battery-backed RAM)	Storage -62°C to -85°C	Module Weight Net: 453 g (1 lb) Shipping: 1.69 kg (3.5 lb)
Real-Time Clock +50, -120 ppm over temperature		Module Dimensions (See Figure 1-2) Height: 131.25 mm (5.25 in) Width: 91.25 mm (3.65 in) Depth: 37 mm (1.48 in)