

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
-----------------	----------------	------------------------

**2.19 MECHANICAL**

* Height	262 mm	With holster 281 mm.
* Width	129 mm	With holster 140 mm.
* Depth	60 mm	With holster 62 mm.
* Weight	1.5 kg	With holster ca 1.8 kg.

**2.20 ENVIRONMENTAL**

The characteristics are valid only if the instrument is checked in accordance with the official checking procedure.

* Meets Environmental Requirements of:	MIL-T-28800D Type III Class 3, Style C	
* Temperature		Batteries removed from instrument unless batteries meet the required temperature specifications. Maximum Operating Temperature derated 3 °C for each km. (each 3000 feet) above sea level.
Operating	0 °C...50 °C	
Non Operating (Storage)	- 20 °C...70 °C	
* Maximum Humidity		
Non Operating (Storage)	95% Relative Humidity	
Operating		
20 °C...30 °C	90%	
30 °C...50 °C	70%	
* Maximum Altitude		Memory backup batteries removed from instrument unless batteries meet maximum altitude specifications.
Operating	3 km (10 000 feet)	
Non Operating (Storage)	12 km (40 000 feet)	
* Vibration (Operating)		
Frequency 5...15 Hz	Sweep Time 7 min.	
Excursion (pk to pk)	1.5 mm	
Max Acceleration	7 m/s <sup>2</sup> (0.7 x g)	@ 15 Hz.
Frequency 15...25 Hz	Sweep Time 3 min.	