

Manual Supplement

Manual Title:	5502A Operators	Supplement Issue:	1
Print Date:	September 2012	Issue Date:	8/13
Revision/Date:		Page Count:	1

This supplement contains information necessary to ensure the accuracy of the above manual.
This manual is distributed as an electronic manual on the following CD-ROM:

CD Title:	5502A
CD Rev. & Date:	11/2012
CD PN:	4155227

Change #1, 66379

On page 1-9, under **General Specifications** replace **Altitude**, **Safety**, and **EMC** with:

Altitude

Operating..... 3,050 m (10,000 ft) maximum at ≤ 120 V line voltage operation
 2,000 m (6,500 ft) maximum at > 120 V line voltage operation

Non-operating..... 12,200 m (40,000 ft) maximum

Safety IEC 61010-1: Overvoltage CAT II, Pollution Degree 2

Electromagnetic Environment..... IEC 61326-1: Controlled

Electromagnetic Compatibility If used in areas with electromagnetic fields of 1 V/m to 3 V/m from 0.08 GHz to 1 GHz, resistance outputs have a floor adder of 0.508 Ω . Performance not specified above 3 V/m. This instrument may be susceptible to electro-static discharge (ESD) to the binding posts. Good static awareness practices should be followed when handling this and other pieces of electronic equipment. Additionally, this instrument may be susceptible to electrical fast transients on the mains terminals. If any disturbances in operation are observed, it is recommended that the rear-panel chassis ground terminal be connected to a known good earth ground with a low-inductance ground strap. Note that a mains power outlet, while providing a suitable ground for protection against electric shock hazard, may not provide an adequate ground to properly drain away conducted rf disturbances and may, in fact, be the source of the disturbance. This instrument was certified for EMC performance with data I/O cables not in excess of 3 m.