

Q: Can I run my ETS780 on 110V power?

Many HiLevel users find the portability of our systems to be a valuable ó even essential ó feature. However, 220V single-phase power is not as readily available as 110V power as the tester is moved from site to site. These users have asked if the system can be operated on 110V power for enhanced portability. The answer is yes, with the limitation that the ETS780 must be populated with no more than 256 pins. The system power supplies are auto-sensing, meaning that it will automatically detect if incoming power is 110V or 220V. What remains is connecting the proper plug onto the end of the power cable. Here are the two plug specified for U.S. power receptacles as well as the appropriate wiring.

Power Plug	Wiring
 <p>NEMA L6-20 NEMA L6-20</p> <p>X Y G X Y G</p> <p>Black Cord</p>	<p>220V 20A plug Brown wire goes to Y Blue wire goes to X Ground wire goes to G</p>
 <p>W I G</p> <p>15A 125V NEMA 5-15P</p>	<p>125V 15A plug Brown wire goes to gold Blue wire goes to silver Ground wire goes to G</p>