



ST 100 System (Above)  
EL2213 Module (Below)



## VTech ST & EL Series

### Electrical Safety Test System Systems

The ST Series includes the ST100, designed to carry-out electrical safety tests for single-phase products (up to 13 A at 230V 50/60Hz) and the ST300 for 3 phase products (testing up to 13 A at 400V 50/60Hz).

The standard tests performed are:

- **Earth Continuity (Ground Bond)**
- **Insulation Resistance**
- **Dielectric Strength (Hi-Pot)**
- **Earth leakage current**
- **Power Consumption**

As an alternative to the ST Series comprehensive Electrical Test System, individual EL modules for specific tests are available. The following chart below illustrates the capabilities of each EL module:

MODEL	TEST CARRIED OUT				
	Earth Continuity	Insulation Resistance	Dielectric Strength	Earth leakage c	Power Consumption
EL2011	X				
EL2012		X			
EL2013			X		
EL2211	X	X			
EL2212	X		X		
EL2213	X	X	X		
EL2214	X	X	X		X
EL2215	X	X	X	X	X

VTech ST & EL Series are designed in accordance with applicable U.L. and CE marking requirements.



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