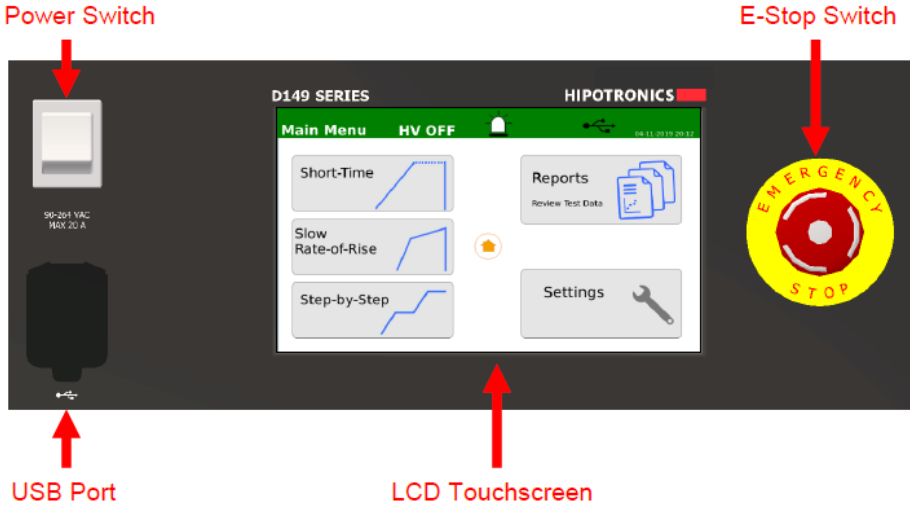


D149’s New Digital Interface Embedded Controls



HIPOTRONICS has manufactured D149 Breakdown Test Sets for over 30 years. We are now releasing an improved D149 Series after extensive feedback from our customers. Each D149 Breakdown Test Set will now be equipped with a new embedded firmware controller preprogrammed with the ASTM and IEC 60243-1 short-term test, step-by-step test and slow rate-of-rise test. Polymeric molding, embedding compounds, ceramics, porcelain, and sleeving are just a few of the applications the D149-DI can test.

Additionally, past D149 systems can be modernized to the new controls!

	Analog Control System	PLC System	DI Control System
Voltage Accuracy	± 2% of rdg	± 5% of rdg	± 1.5% of rdg ± 0.2% of FS
Accuracy Range	10-100% of system output	10-100% of system output	0.5-100% of system output
Step Resolution	2% of full scale	1% of full scale	0.5% of full scale
Type of Controls	Analog	Digital	Digital
Screen Size	N/A	6"	7"
Touchscreen	✗	✓	✓
Pre-programmed Sequences	✗	✓	✓
SIL3 Compatible	✗	✗	✓
Export Data via USB in CSV Format	✗	✗	✓

Contact our sales department to request a quote today!

