

DataLink™ Version Performance Comparison

Functions	Basic	Lab	LabPlus
Real-Time Data Acquisition Mode			
Set-Up			
Wizard-based set-up	◆	◆	◆
Wizard-based Automatic Test Scheduler	◆	◆	◆
Label individual channels	◆	◆	◆
Engineering unit selection at configuration, °C and °F	◆	◆	◆
K and °R for Lab and LabPlus only		◆	◆
Configuration import from text file	◆	◆	◆
Configuration export to Excel		◆	◆
Configuration import from Excel		◆	◆
Data report export to Excel	◆	◆	◆
Thermal profile report export to Excel		◆	◆
Automatic data chart generation at Excel		◆	◆
Automatic detection of sensor modules (such as ThermoBiscuit™)	◆	◆	◆
Automatic detection of data relay modules (such as Barker™)			◆
Data Acquisition			
Data logger mode- transmits all data at end of test		◆	◆
Node based configuration	◆	◆	◆
Channel based configuration			
Disable individual channel		◆	◆
Display data from different nodes in the same chart		◆	◆
Activate alarm for each channel			◆
Alarm Functions			
Internal over / under temperature alarm		◆	◆
Within range status / out-of-range alarm			◆
Alarm based operator notification			
Computer generated audible alarm			◆
Real-time Data Display			
Node based data charting	◆	◆	◆
Channel based Min, Max & Avg display		◆	◆
Adjustable span for temperature display during a test		◆	◆
Print data chart during a test		◆	◆
Add extra data charts for display during a test		◆	◆
Miscellaneous			
Real-time low battery warning	◆	◆	◆
Thermocouple continuity diagnosis	◆	◆	◆
Message hopping reception from Barker™			◆