



Number of Channels	6	7, 9, or 12	7, 9, or 12
Total Storage (Data Points)	45,000	224,640	504,000 - 864,000
Accuracy	+ /- 0.5 °C	+ /- 0.5 °C	+ /- 0.5 °C
Maximum Sample Rate	10 rds/sec	10 rds/sec	50 rds/sec
Datalog storage and download cable	Datalogger with download cable	Datalogger with download cable	Datalogger with Profile Stacking (record and store multiple profile runs) and download cable
Real-time Wireless	No	No	Real-time WiFi data transfer
Dimension with shield (mm) length x width x height	6chn 296x80x29	7chn 302x75x23	7chn 317x77x25
		9chn 312x90x23	9chn 317x102x25
		12chn 323x113x23	12chn 323x116x25
Thermal Shield	Cool Touch Laminated Stainless Steel Shield & No Glove Needed	Cool Touch Laminated Stainless Steel Shield & No Glove Needed	Cool Touch Laminated Stainless Steel Shield & No Glove Needed. Higher Temp Tolerance / Improved latch for easy open/close
Thermocouples included	Yes	Yes	Yes
PC connection	USB 2.0 (Std-A/Mini-B)	USB 2.0 (Std-A/Mini-B)	USB 2.0 (Std-A/Mini-B)
Battery	1 x 9v alkaline	3 x AAA alkaline	Built-in Rechargeable NiMH battery
Upgradeable to KIC Automatic Systems	No	Yes	Yes
Prediction/Optimization	Manual Prediction Zones and Conveyor	Optional Automated Prediction and Recipe Search Engine and Optional Automated NPI Recipe Setup	Included Automated Prediction and Recipe Search Engine and Optional automated NPI recipe setup
SPC Charting	No	Optional	Yes
Warranty	1 Year	2 Years	2 Years
Compatibility	<u>Not compatible with any automatic system</u>	Compatible with RPI, ProBot, Vision 2, 24/7	Compatible with RPI, ProBot, Vision 2