








Temperature Measurement Selection Guide

See the selection guide online, at www.iotech.com/thermo.html

	DaqTemp	Personal Daq	DaqScan	TempScan	MultiScan
Features					
TC Channel Capacity	7 or 14	10 to 60	896	32 to 992	24 to 744
TC Option	built-in	built-in	DBK42, DBK90, DBK207/CJC	TempTC/32B	MTC/24
Ch to Ch Isolation	10V	10V	10V	10V	up to 500V
RTD Channel Capacity	—	—	8 to 128	16 to 496	—
RTD Option	—	—	DBK9	TempRTD/16B	—
Maximum Voltage Input	10V	20V	10V ⁽²⁾	10V ⁽¹⁾	10V ⁽²⁾
Digital I/O – Included	24	8 or 16	40	40	40
Digital I/O – Optional	—	—	256 ⁽⁴⁾	—	—
Other Included I/O	counters, D/A	counters	counters, D/A	—	VAC
Optional I/O	—	—	many	—	—
PC Connectivity – Included	PCI	USB	Ethernet	IEEE 488, serial	IEEE 488, serial
PC Connectivity – Optional	—	PCI with PDQ13	—	—	—
Stand-Alone Operation	—	—	—	yes ⁽³⁾	yes ⁽³⁾
Nonvolatile Data Storage	—	—	—	—	—
Power Source	from PC	USB, AC, DC	AC	AC	AC
Package	PCI card & module	small module	19" rack	19" rack	19" rack
Software Compatibility					
Included VIEW Application	DaqView	Personal DaqView	DaqView	ChartView	ChartView
IVI Drivers ⁽⁸⁾	—	—	yes	—	—
DASyLab	yes	yes	yes	—	—
LabVIEW	yes	yes	yes	yes	yes
Citect	—	—	—	yes	yes
Link to Excel	optional	optional	optional	yes	yes
MATLAB	—	—	yes	—	—
Page Reference	208	222	108	280	280
Web Address	www.iotech.com/daqtemp	www.iotech.com/pdaq	www.iotech.com/daqscan	www.iotech.com/tempscan	www.iotech.com/multiscan

1. Requires TempV/32B card
2. Consult product page for options
3. Computer is required for initial start-up and data retrieval
4. Relay option available
5. Up to 500V with 5B options
6. DaqView2000 is an option for the DaqBoard/2000 series
7. Via OPC interface
8. Contact factory for availability

DaqTemp



Personal Daq



TempScan & MultiScan

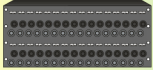



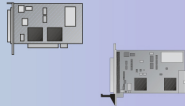



DaqScan



DBK90



ChartScan	PointScan	DaqBook	DaqLab	DaqBoard/2000	LogBook
					
16 to 128	8 to 512	7 to 856	896	14 to 224	14 to 224
CSN14/TC/P	built-in	DBK42, 81, 82, 83, 84, 90, 100	DBK42, DBK90, DBK207/CJC	DBK42, 81, 82, 83, 84, 207/CJC	DBK42, 81, 82, 83, 84
up to 500V	25V	10V ⁽⁵⁾	10V	10V ⁽⁵⁾	10V ⁽⁵⁾
—	4 or 6	8 to 128	8 to 128	8 to 128	8 to 128
—	built-in	DBK9	DBK9	DBK9	DBK9
10V ⁽²⁾	10V	10V ⁽²⁾	10V ⁽²⁾	10V	20V ⁽²⁾
40 ⁽⁴⁾	—	40	30	40	40
—	2, 4, 6, 8, or 16	256 ⁽⁴⁾	256 ⁽⁴⁾	208 ⁽⁴⁾	208 ⁽⁴⁾
VAC	—	counters, D/A	counters, D/A	counters, D/A	counters, D/A
—	many	many	many	many	many
IEEE 488, serial	Ethernet, serial	Ethernet	Ethernet	PCI, CompactPCI	parallel, RS-232
Ethernet	—	—	—	—	PC-Card, modem
yes ⁽³⁾	—	—	—	—	yes
—	—	—	—	—	yes
AC	DC	AC, DC	AC	from PC	AC, DC
13" x 9.5" x 6"	DIN/panel-mount	notebook PC size	notebook PC size	PCI board + DBK option	notebook PC size
ChartView	—	DaqView	DaqView	DaqView ⁽⁶⁾	LogView
—	—	—	—	—	—
—	yes ⁽⁷⁾	yes	yes	yes	—
yes	yes ⁽⁷⁾	yes	yes	yes	—
yes	yes ⁽⁷⁾	—	—	—	—
yes	yes ⁽⁷⁾	optional	optional	optional	—
—	—	yes	yes	yes	—
274	242	89	103	192	75
www.iotech.com/chartscan	www.iotech.com/pointscan	www.iotech.com/daqbook	www.iotech.com/daqlab	www.iotech.com/daqboard	www.iotech.com/logbook

