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Comparison of FlightDaq-TL and 9022

		FlightDaq-TL	9022
Inputs	Channels	16	12
	Connector	Lemo 1B series	Circular Mil-spec
	Configurable inputs	Voltage (78mV, 300mV, 5V and 10V) PRT (PT100) Resistance Thermistor Thermocouple (with optional smart Lemo).	Voltage only (50, 100, 250, 4500mV)
	Resolution	24 bit (0.00001%FS)	16 bit (0.003%FS)
	Accuracy at 4.5V	0.02%FS	0.025%FS
	Secondary channel for thermal correction	Yes	Yes
	Excitation	5, 10 or 24V	5 or 10V
	Pressure transducers	Amplified or ratiometric	Amplified
	Secondary channel for thermal correction	Yes	Yes
	Compatible with 9400	Yes but no DTC	Yes
	Transducer calibration	Yes, by user configurable look-up-table or polynomial	Polynomial
Interface	IEEE 1588 Time stamping	Yes	No
	Acquisition speed	250	100
	Protocol	TCP/UDP, IENA, iDDS (optional), NetScanner Emulation.	NetScanner TCP/UDP
	Available scan lists	1	3
	Software	FlightDaq-X and NUSS	NUSS
	Configuration	Embedded web server	NUSS
Power Supply	DC supply	24 to 50V	18-36V
	Power-over-Ethernet	IEEE 802.3at	No
Environment	Vibration Tested	D0160F	No
	Shock Tested	D0160F	No
	Temperature range	-20 to 90°C	-30 to 70°C
	Altitude tested	To 52,000ft	No
	Sealing	IP67	None
	Weight	1.53Kg	1.95Kg