



	LPT {AVAILABLE NOW}	LPT-A {AVAILABLE NOW}	LPT-A-VLT Ammonia {COMING SOON}	LPT-P {COMING SOON}	LPT-M {COMING SOON}	LPT-B {COMING SOON}	LPT-W {COMING SOON}	LPT-H {COMING SOON}
General								
Display Type	Single colour LED indicator	Graphic LCD	Graphic LCD	Graphic LCD	Graphic LCD	Graphic LCD	Graphic LCD	Graphic LCD
Heater for Display	n/a	Yes down to -40°C (-40°F)	Yes down to -40°C (-40°F)	No	Yes down to -40°C (-40°F)	Yes down to -40°C (-40°F)	TBD	TBD
Enclosure	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior	ABS /Polycarbonate, IP54 with splash guard, copper coated interior
Internal Audible Alarm	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Communication	Analog (4-20 mA)	Analog (4-20 mA or 0-10 VDC)	Analog (4-20 mA or 0-10 VDC)	Standard ModBUS® RS-485 Optional BACnet® RS-485 for communicating with BAS	ModBUS® RS-485	BACnet® RS-485 for communicating with BAS	Wireless	Wireless
Sensor Technology								
Single or Dual Sensor	Single	Single	Single	Single or Dual	Single or Dual	Single or Dual	Single or Dual	Single or Dual
ESH Remote Sensor	No	Catalytic and Solid State	No	Catalytic	Catalytic, Solid State and TVOC PID	Catalytic, Solid State and TVOC PID	No	TBD
Electrochemical	Internal CO or NO ₂ only	Internal	No	Internal CO and/or NO ₂ only	Internal	Internal	Internal	Internal
Solid State	No	Internal or remote	No	No	Remote	Remote	No	Yes
Catalytic	No	Internal or remote	internal NH ₃	remote H ₂ , CH ₄ , C ₃ H ₈	remote H ₂ , CH ₄ , C ₃ H ₈	remote H ₂ , CH ₄ , C ₃ H ₈	No	Yes
Electrical								
Power Requirement	12 - 27 VAC or 16 - 30 VDC	12 - 27 VAC or 16 - 30 VDC	12 - 27 VAC or 16 - 30 VDC	12 - 27 VAC, 50 - 60 Hz, 3VA, Class 2	24 VDC or VAC (ground referenced)	24 VDC or VAC (ground referenced)	Four AA alkaline batteries	24 VDC
Current Draw	25 mA max., optional loop powered	3 VA or 3 W	3 VA or 3 W	3 VA or 3 W	3 VA or 3 W	3 VA or 3 W	3 VA or 3 W	3 VA or 3 W
Output	Linear 4 - 20 mA	Linear 4 - 20 mA or 0 - 10 volt	Linear 4 - 20 mA or 0 - 10 volt	Standard ModBUS® RS-485 Optional BACnet® RS-485	ModBUS® RS-485	BACnet® RS-485	Wireless	Wireless
Wiring	VDC 2-conductor shielded VDC 3-conductor shielded VAC 4-conductor shielded	VDC 3-conductor shielded VAC 4-conductor shielded	VDC 3-conductor shielded VAC 4-conductor shielded	16 guage, 4-conductor shielded network wiring (daisy-chain)	16 gauge, 4-conductor, shielded network wiring (daisy-chain)	16 gauge, 4-conductor, shielded network wiring (daisy-chain)	n/a	18 gauge, 2-conductor, shielded
Relay	None	1 Dry contact SPDT, 2 amps @ 30 V	1 Dry contact SPDT, 2 amps @ 30 V	None	1 dry contact SPDT, 2 amps @ 30 V	1 dry contact SPDT, 2 amps @ 30 V	No	TBD
Fuse	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal	Automatic resetting thermal
Environmental								
Operating Temperature	-20°C to 40°C (-4°F to 104°F)	-20°C to 40°C (-4°F to 104°F) Low temperature display option available to -40°C (-40°F) (sensor dependant*)	-20°C to 40°C (-4°F to 104°F) Low temperature display option available to -40°C (-40°F)	-20°C to 40°C (-4°F to 104°F)	-20°C to 40°C (-4°F to 104°F) Low temperature display option available to -40°C (-40°F) (sensor dependant*)	-20°C to 40°C (-4°F to 104°F) Low temperature display option available to -40°C (-40°F) (sensor dependant*)	-20°C to 40°C (-4°F to 104°F)	-20°C to 40°C (-4°F to 104°F) Low temperature display option available to -40°C (-40°F) (sensor dependant*)
Humidity	15 - 90% RH non-condensing	15 - 90% RH non-condensing	0 - 80% RH non-condensing	15 - 90% RH non-condensing	15 - 90% RH non-condensing	15 - 90% RH non-condensing	15 - 90% RH non-condensing	15 - 90% RH non-condensing
Functions with Controllers	SCC Self Contained Controller DCC Dual Channel Controller QCC Quad Channel Controller FCS Flexible Control System	DCC Dual Channel Controller QCC Quad Channel Controller FCS Flexible Control System or standalone fixed system	DCC Dual Channel Controller QCC Quad Channel Controller FCS Flexible Control System	DCC Dual Channel Controller QCC Quad Channel Controller FCS Flexible Control System	QCC Quad Channel Controller FCS Flexible Control System or standalone fixed system	QCC Quad Channel Controller FCS Flexible Control System or standalone fixed system	QCC Quad Channel Controller FCS Flexible Control System	QCC Quad Channel Controller FCS Flexible Control System
Certifications	CSA, UL, CE	CSA, UL, CE	CSA, UL, CE, FCC (pending)	CSA, UL, CE, FCC, BTL (pending)	CSA, UL, CE, FCC (pending)	CSA, UL, CE, FCC, BTL (pending)	CSA, UL, CE, FCC (pending)	CSA, UL, CE, FCC (pending)

Note: All CETCI's instruments consist of RoHS compliant circuit boards. * Low Temperature Display Option does not extend the sensor temperature range. BACnet® is a registered trademark of American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE). ModBUS® is a registered trademark of Gould Inc. Corporation.