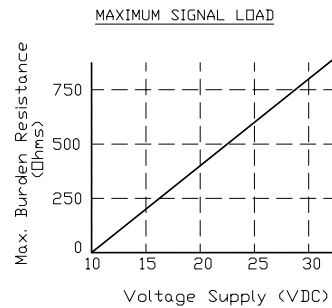
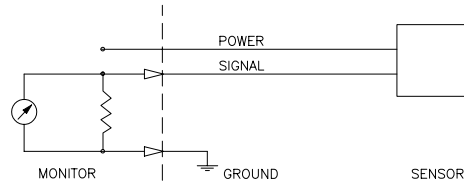
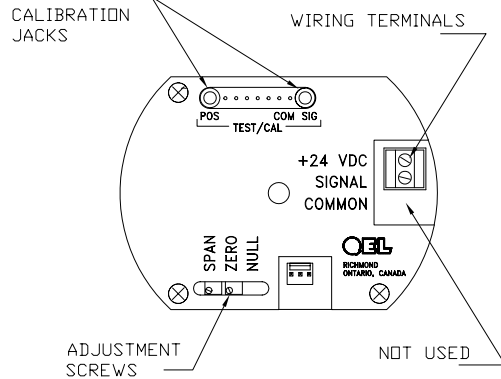
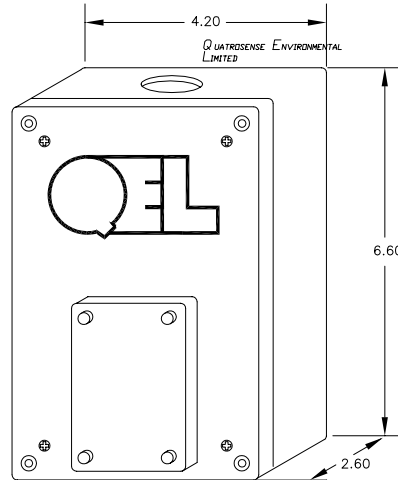
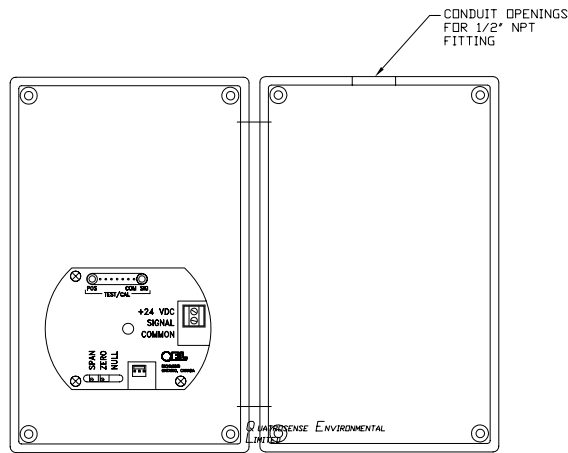


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REVISIONS						
REV	ECD	DESCRIPTION	DATE	DRN	CHK	APVD
A	---	INITIAL RELEASE	97-05-09	Y.D.	BC	RD
B	178	UPDATE POWER SPEC	97-05-09	Y.D.	BC	RD
C	702	ADD ETD	05-05-02	CLG	CLG	DH

### SPECIFICATIONS

**POWER SUPPLY**  
+24 VDC (Nominal)  
12-36 VDC

**SIGNAL OUTPUT**  
4-20 mA

**SENSOR**  
Electrochemical

**ENCLOSURE**  
ABS Plastic Fire Retardant Cover,  
94 V-0  
1/2" Conduit entry holes supplied  
on top.

**ENVIRONMENT**

### TRANSMITTER/SENSOR MOUNTING

Flat surface mounting is designed to be installed on a standard single wall switch box,  
(2 holes 3/16" Dia. at 3-3/8" apart).

### WIRE

Connection: Terminal block,  
Size: Min. 24 AWG (Ø0.51 mm)  
Size: Max. 14 AWG (Ø1.6 mm)

### CALIBRATION RECOMMENDATION

Every 90 days max.

### PAINTING

When painting in the area, protect sensor opening with masking tape.

MODEL #	GAS	MOUNTING *	OPERATING TEMPERATURE	
			MIN °C (°F)	MAX °C (°F)
QTS-61110	H2S	LOW	-40 (-40)	50 (122)
QTS-61115	HCN	MID	-20 (-4)	50 (122)
QTS-61120	CL2	LOW	-20 (-4)	50 (122)
QTS-61123	CLO2	LOW	-20 (-4)	50 (122)
QTS-61125	HCL	MID	-20 (-4)	50 (122)
QTS-61140	SO2	LOW	-20 (-4)	50 (122)
QTS-61150	NO2	LOW	-20 (-4)	50 (122)
QTS-61160	CO	MID	-20 (-4)	50 (122)
QTS-61190	NO	MID	-20 (-4)	50 (122)
QTS-61211	H2	HIGH	-20 (-4)	50 (122)
QTS-61220	NH3	HIGH	-25 (-13)	30 (86)
QTS-61230	C2H4O	LOW	-20 (-4)	50 (122)
QTS-61240	O3	MID	-20 (-4)	50 (122)

### HUMIDITY:

0 to 99 % Non Condensing Intermittent  
0 to 90 % Non Condensing Continuous

\* LOW = 9 - 18' (0.23 to 0.46 m) above floor.  
HIGH = 9 to 18' (0.23 to 0.46 m) below ceiling.  
MID = 4 to 6 ft (1.2 to 1.8 m) above floor.

### NOTE:

Ensure installation is watertight and that condensation or other liquid cannot enter from conduit.

DRN	Y.DUBE	97-05-09	QUATROSENSE ENVIRONMENTAL LTD			
CHK	B. CURRIE		RICHMOND, ONTARIO, CANADA			
DSGN	----	----	ANALOG TRANSMITTER/SENSOR			
APVD	----	----	QTS-6000 SERIES			
Q.A.	----	----	NEMA 4X INSTALLATION			
APPLICATION			COMMERCIAL			
DIMENSIONS ARE IN INCHES.			SIZE	TYPE	DWG NO	REV
DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS AND SHOWN FOR REFERENCE ONLY			B	ID	71050-006-000	C
			SCALE	FILENAME: 715006B.DWG	SHEET 1 OF 1	