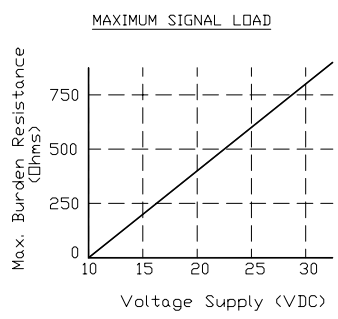
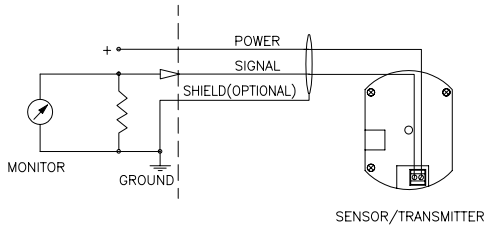
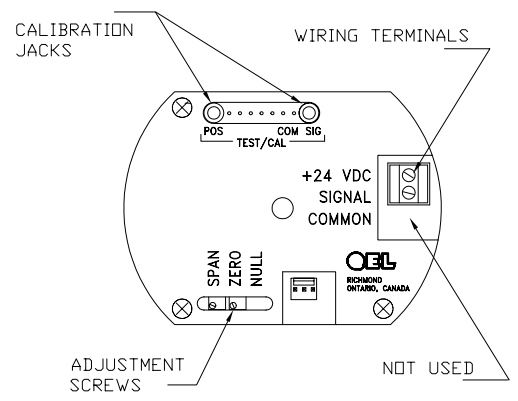
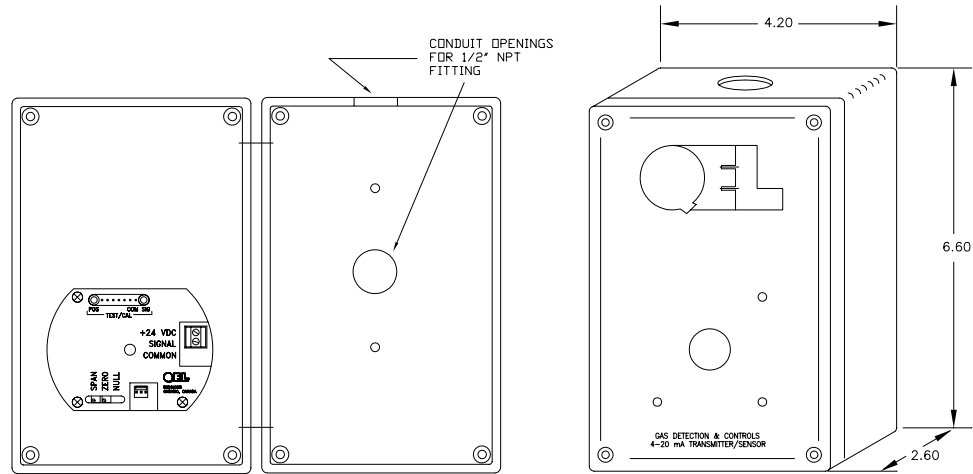


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SPECIFICATIONS

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 and rear as shown.

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.

REVISIONS						
REV	ECD	DESCRIPTION	DATE	DRN	CHK	APVD
A	---	INITIAL RELEASE	96-11-05	M.S.	R.D.	
B	130	CHANGE VOLT. TO 12-36VDC	97-09-15	YD	R.D.	
C	702	ADD ETD	05-05-02	CLG	CLG	DM

DRN M. SIROIS 96-09-20	QUATROSENSE ENVIRONMENTAL LTD			
CHK B. CURRIE 96-09-20	RICHMOND, ONTARIO, CANADA			
DSGN -----	ANALOG TRANSMITTER/SENSOR			
APVD -----	QTS-6000 SERIES			
QA -----	COMMERCIAL INSTALLATION			
COMMERCIAL -----	SIZE B	TYPE ID	DWG NO 71050-003-000	REV C
DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS AND SHOWN FOR REFERENCE ONLY				
SCALE --	FILENAME: 715003B.DWG	SHEET 1 OF 1		