

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASED FOR PRODUCTION	6/15/05	ON FILE
D	INCORPORATED REV D XP2I	10/16/12	ON FILE
E	INCORPORATED REV E XP2I	7/29/2013	ON FILE

**SPECIFICATIONS**

**PRESSURE:** SEE AVAILABLE PRESSURE RANGES CHART

**ACCURACY:**  
 0% TO 20% OF FULL SCALE: ±0.02% OF FULL SCALE  
 20% TO 100% OF FULL SCALE: ±0.1% OF READING

**VACUUM:** (ONLY APPLIES TO 300 PSI AND BELOW GAUGES)  
 0 TO -14.5 PSIG: ±0.25% OF FULL SCALE (-14.5 PSI)

**POWER:** 3 AAA ALKALINE BATTERIES

**PRESSURE CONNECTION:** 1/8"-27 FEMALE NPT

**ELECTRICAL INTERFACE:** DB9F CONNECTOR, RS232

**ENCLOSURE:** NICKEL-PLATED ALUMINUM ALLOY CASE, "AUTOFLEX-EBG10" POLYESTER MEMBRANE SWITCH PANEL, ABS REAR COVER.

**WEIGHT:** 2.7 lbs (1.25kg)

**PRESSURE PORT MEDIA COMPATIBILITY:** LIQUID AND GASES COMPATIBLE WITH 303 STAINLESS STEEL SENSOR MANIFOLD; 316 STAINLESS STEEL SENSOR; PTFE TAPE

**OPERATING AND COMPENSATED TEMPERATURE RANGE:** -10°C TO +50°C (14°F TO 122°F).

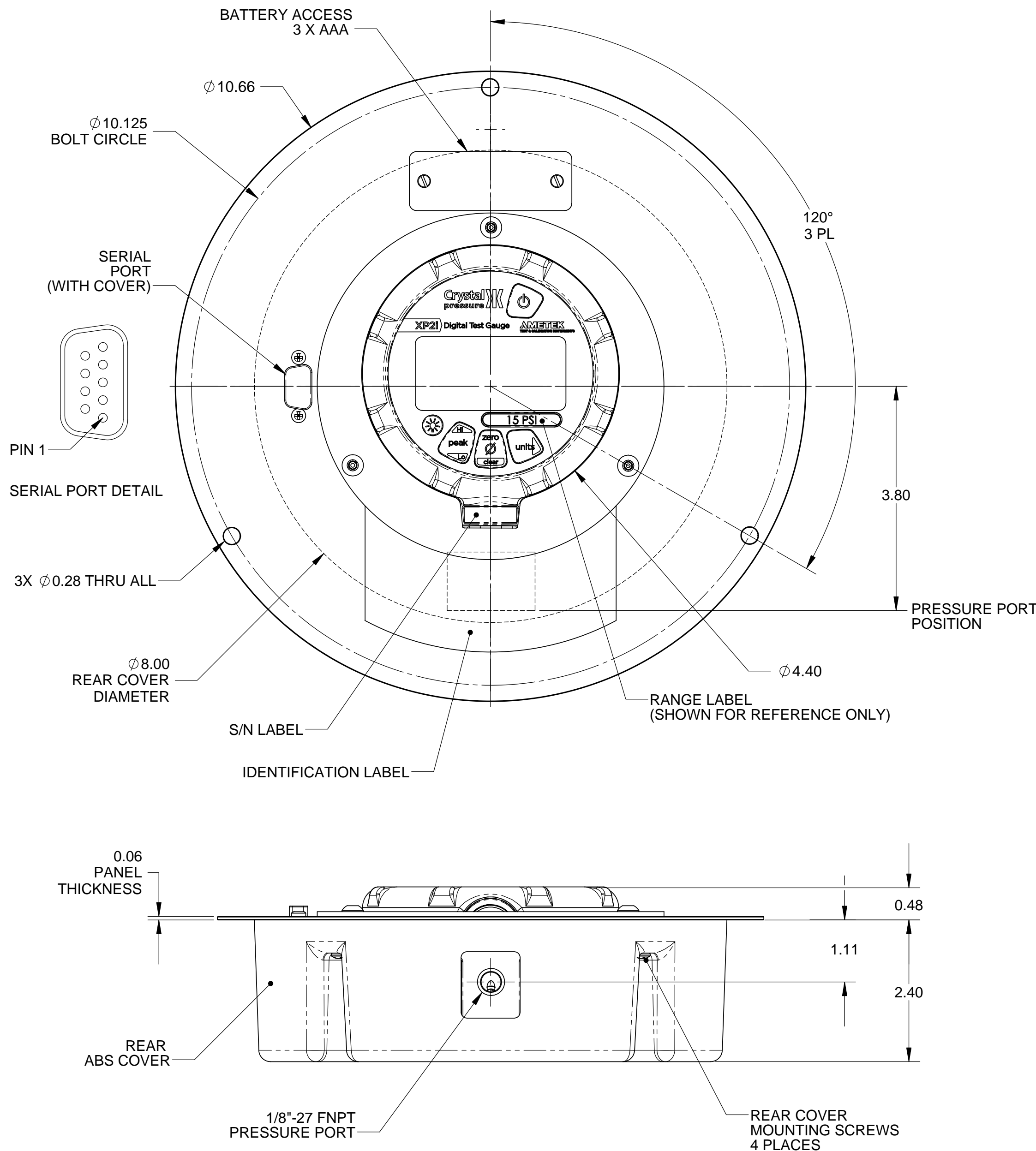
**STORAGE TEMPERATURE RANGE:** -20°C TO +70°C (-4°F TO 158°F).

**CERTIFICATIONS:** NONE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

AVAILABLE PRESSURE RANGES CHART			
UNIT OF MEASURE	PRESSURE RANGE	GAUGE P/N	ABSOLUTE P/N
PSI	15	WT15PSI-1500	-
	30	WT30PSI-1500	-
	100	WT100PSI-1500	-
	300	WT300PSI-1500	-
	500	WT500PSI-1500	-
	1000	WT1KPSI-1500	-
	2000	WT2KPSI-1500	WT2KPSIB-1500
	3000	WT3KPSI-1500	WT3KPSIB-1500
	5000	WT5KPSI-1500	WT5KPSIB-1500
	10000	WT10KPSI-1500	WT10KPSIB-1500
BAR	1	WT1BAR-1500	-
	2	WT2BAR-1500	-
	7	WT7BAR-1500	-
	20	WT20BAR-1500	-
	30	WT30BAR-1500	-
	70	WT70BAR-1500	-
	140	WT140BAR-1500	WT140BARB-1500
	200	WT200BAR-1500	WT200BARB-1500
KPA	100	WT100KPA-1500	-
	200	WT200KPA-1500	-
	700	WT700KPA-1500	-
	2000	WT2KKPA-1500	-
	3000	WT3KKPA-1500	-
	7000	WT7KKPA-1500	-
	14000	WT14KKPA-1500	WT14KKPAB-1500
	20000	WT20KKPA-1500	WT20KKPAB-1500
	30000	WT30KKPA-1500	WT30KKPAB-1500
	70000	WT70KKPA-1500	WT70KKPAB-1500

NOTE: ALL RANGES SHOWN ARE ALSO AVAILABLE IN A -DD (DUAL DISPLAY) VERSION  
 EXAMPLE: WT100KPA-DD-1500



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 .XXX ± .005  
 .XXXX ± .001

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 engineering corporation www.crystalengineering.net

**WT-1500 SERIES GAUGE**

APPROVALS	DATE	SCALE: 1:1	SIZE <b>C</b>	DRAWING NO. <b>3316</b>	REV <b>E</b>
DRAWN M.J.Cain	6/15/2005				
CHECKED D.Porter	6/15/2005				
MFG. ENGR. M.J.Cain	6/15/2005				
Q.A. M.Merrill	6/15/2005	DO NOT SCALE DRAWING		SHEET 1 OF 1	