







**RANGE & RESOLUTION TABLE**

P/N	Range (psi)	Over-pressure	Display Resolution									
			psi	in H <sub>2</sub> O	in Hg	mm Hg	mm H <sub>2</sub> O	kg/cm <sup>2</sup>	bar	mbar	kPa	MPa
15PSI	15	6.5 x	0.001	0.01	0.001	0.01	1	0.0001	0.0001	0.1	0.01	0.00001
30PSI	30	3.0 x	0.001	0.01	0.001	0.1	1	0.0001	0.0001	0.1	0.01	0.00001
100PSI	100	2.0 x	0.01	0.1	0.01	0.1	1	0.0001	0.0001	0.1	0.01	0.00001
300PSI	300	2.0 x	0.01	0.1	0.01	1		0.001	0.001	1	0.1	0.0001
500PSI	500	2.0 x	0.01	1	0.1	1		0.001	0.001	1	0.1	0.0001
1KPSI	1000	2.0 x	0.1		0.1			0.001	0.001		0.1	0.0001
2KPSI	2000	2.0 x	0.1		0.1			0.01	0.01		1	0.001
3KPSI	3000	1.5 x	0.1		0.1			0.01	0.01		1	0.001
5KPSI	5000	1.5 x	0.1		1			0.01	0.01		1	0.001
10KPSI	10000	1.5 x	1					0.01	0.01		1	0.001
15KPSI	15000	1.3 x	1					0.01	0.01		1	0.001

CPF Adapter Fitting is not included.

**ORDERING INFORMATION**

P/N	Model	Dual Display	Accuracy	Adapter Type	Connection Location	Data logging
	XP2I					
Standard:	No ..(omit)		0.1% of reading..(omit)	NPT .....(omit)	Bottom ....(omit)	No .....(omit)
Optional:	Yes.....-DD		0.02% of FS .....-S2	G 1/4 B ....-BSP	Back .....-RP	Yes.....-DL
			0.05% of FS .....-S5	M20x1.5 ..-M20	Panel Mount ..-F4	

**SAMPLE PART NUMBERS**

300PSIXP2I ..... 300 psi standard gauge, with a 1/4" NPT pressure fitting.

5KPSIXP2I-S2-BSP-DL ..... 5000 psi gauge with 0.02% of FS accuracy, a 1/4" BSP pressure fitting, and Data logging.

10KPSIXP2I-DD-GWX-W ..... 10 000 psi Dual Display gauge with a System G pump system and a waterproof carrying case.

**► Ordering a Pump System Only**

Any pump system, carrying case, and connection fittings for an XP2i pressure gauge may be ordered separately from the gauge. Enter XP2I-NONE followed by the Pump System part number and the Carrying Case option code.

**SAMPLE PART NUMBER**

XP2I-NONE-BHX-W ..... System B pump system with a waterproof carrying case.

Pump System*	Carrying Case~
No Pump.... (omit)	
System A.... -AXX	Aluminum ... (omit)
System A.... -AHX	Waterproof..... -W
System B.... -BXX	
System B.... -BHX	
System C.... -CXX	
System C.... -CHX	
System D.... -DOX	
System D.... -DWX	
System E.... -EOX	
System F.... -FOV	
System F.... -FWV	
System G.... -GOX	
System G.... -GWX	
System H.... -HOX	

AMETEK offers a variety of solutions for pressure generation and measurement. Our line of products for pressure generation includes everything from small pneumatic hand pumps to a precision, hydraulic pressure comparator capable of generating up to 15 000 psi / 1000 bar / 100 MPa.

All of our pumps may be ordered as part of a Pump System, complete with an XP2i and delivered in a sturdy carrying case with custom insert.

\* Refer to the following page for a more detailed description of each pump system.

~ The Waterproof Case is an option for Systems A, B, and C only.  
The Waterproof Case is the only option for Systems G and H.

