

36 Hour Turnaround  
Modular Assembly  
Proven Technology

# Customized Pressure Transmitters in 36 Hours



Part of your business

# Over 200,000 possible transmitter combinations in 36 hours!



**WIKA TRONIC 36 is a program offering customized pressure transmitters built within 36 hours!**

Designed for WIKA C-10 and S-10 pressure transmitters, this modular program provides over 200,000 possible combinations to fit your specific needs.

**Benefits:**

- Custom designs built in 36 hours\*
- Flexible options to meet your specific application needs
- In-house production of sensors in piezo or thin film technology (assembled in the USA)
- WIKA's trusted performance and quality engineering

**How it works:**

Use the TRONIC 36 flexible modular assembly system to select components that meet your specific needs: output, pressure unit, pressure range, process connection, electrical connection and cable length. Each selection has a corresponding alpha-numeric code (see options at right). This generates a WIKA type code for ordering your custom transmitter, which is assembled, tested and shipped within 36 hours.

**C-10- A - PBC - NQ - ZM5Z**

Above is an example WIKA type code generated from the available options of the C-10. Use your custom code when requesting a quotation or when placing your order.



**The TRONIC 36 program offers just-in-time pressure transmitter solutions custom built in 36 hours!**

\*WIKA reserves the right to limit order quantities. Completion time in 36 hours is available when all selected components are in stock. Rush charges may apply. Contact factory for additional information.



## Type S-10 Standard Industrial - 0.25% Accuracy

**S-10** -  **1** -  **2** -  **3** -  **4** -  **ZG**    **5 6 7** -  **8**

Output		Pressure Unit		Pressure Range		Process Connection		Electrical Connection		Cable Length	
A	4-20 mA	P	psi	CA	30 INHG Vac	ND	1/2" male NPT	A4	DIN 43 650	Z	no cable
G	0-5V	3	psi Abs	CD	30 INHG-0-30 psi	NQ	1/2" female NPT	AX	DIN 43 650 1/2" female conduit	Y	5 foot cable (only with H1 or DL)
F	0-10V	N	InWC	CF	30 INHG-0-60 psi	NB	1/4" male NPT	H1	DIN 43 650 with molded cable	3	30 foot cable (only with DL)
W	0.5-4.5V Ratiometric			CH	30 INHG-0-100 psi	NP	1/4" female NPT	O4	4 pin MIL plug		
				CK	30 INHG-0-160 psi	NH	1/8" male NPT	C6	6 pin MIL plug		
				CL	30 INHG-0-200 psi	NR	1/8" female NPT	B5	5 pin binder-type plug		
				GG	0-50 INWC	UA	7/16-20 SAE #4 J514 male	M5	5 pin M12x1		
				GU	0-100 INWC	UB	7/16-20 SAE #4 J514 female	DL	Cable with free ends NEMA 4 / IP 67		
				CN	0-5 psi	UE	9/16-18 SAE #6 J514 male				
				CP	0-10 psi	UF	9/16-18 SAE #6 J514 female				
				BC	0-15 psi (A)	UC	3/4-16 SAE #8 J514 male				
				CQ	0-25 psi (A)	UD	3/4-16 SAE #8 J514 female				
				BD	0-30 psi						
				DA	0-50 psi (A)						
				BE	0-60 psi						
				BF	0-100 psi (A)						
				BG	0-160 psi						
				BH	0-200 psi						
				DG	0-250 psi (A)						
				BI	0-300 psi						
				BK	0-400 psi						
				DI	0-500 psi						
				BL	0-600 psi						
				DJ	0-750 psi						
				BN	0-1000 psi						
				BO	0-1500 psi						
				BP	0-2000 psi						
				BQ	0-3000 psi						
				BS	0-5000 psi						
				DS	0-8000 psi						

(A) available in absolute pressure

These rugged pressure transmitters are designed for use in harsh environments where accuracy, reliability, and repeatability are critical. Applications include hydraulics, pneumatics and numerous other processing operations.

## Type C-10 OEM - 0.5% Accuracy



**C-10** -  **1** -  **2** -  **3** -  **4** -  **Z**    **5 6** -  **7**

Output		Pressure Unit		Pressure Range		Process Connection		Electrical Connection		Cable Length	
A	4-20 mA	P	psi	GU	0-100 INWC	ND	1/2" male NPT	II	MiniDIN	Z	no cable
G	0-5V	3	psi Abs	CN	0-5 psi	NQ	1/2" female NPT	H2	MiniDIN with molded cable	Y	5 foot cable (only with H2 or DI)
F	0-10V	N	InWC	CP	0-10 psi	NB	1/4" male NPT	M5	5 pin M12x1	3	30 foot cable (only with DI)
W	0.5-4.5V Ratiometric			BC	0-15 psi (A)	NP	1/4" female NPT	B5	5 Pin Binder-type plug		
				CQ	0-25 psi (A)	NH	1/8" male NPT	DI	Cable with free ends NEMA 5 / IP 65		
				BD	0-30 psi	NR	1/8" female NPT				
				DA	0-50 psi (A)	UA	7/16-20 SAE #4 J514 male				
				BE	0-60 psi	UB	7/16-20 SAE #4 J514 female				
				BF	0-100 psi (A)	UE	9/16-18 SAE #6 J514 male				
				BG	0-160 psi	UF	9/16-18 SAE #6 J514 female				
				BH	0-200 psi	UC	3/4-16 SAE #8 J514 male				
				DG	0-250 psi (A)	UD	3/4-16 SAE #8 J514 female				
				BI	0-300 psi						
				BK	0-400 psi						
				DI	0-500 psi						
				BL	0-600 psi						
				DJ	0-750 psi						
				BN	0-1000 psi						
				BO	0-1500 psi						
				BP	0-2000 psi						
				BQ	0-3000 psi						
				BS	0-5000 psi						
				DS	0-8000 psi						

(A) available in absolute pressure

Featuring a highly stable, temperature-compensated and conditioned output signal, the WIKA C-10 is specifically designed to meet OEM requirements. Applications include hydraulics, pneumatics, compressor control, off-road equipment and industrial engine control.



**ISO 9001  
Certified**

For over 60 years, WIKI Instrument Corporation (WIKI) has continued to globally advance pressure gauge, sensor and temperature instrumentation technology and applications. In the United States, WIKI's operation utilizes state-of-the-art manufacturing technology and highly automated proprietary production equipment in its nearly quarter-million-square-foot facility in the metro Atlanta suburb of Lawrenceville, Georgia.



**S-10**



**C-10**

As the industry leader in lean manufacturing, WIKI offers a wide variety of stock and customized instrumentation solutions for critical applications that often are distributed within days. The WIKI customer service department recently earned the Operational Excellence Award for Leadership from one of North America's leading distributors of industrial maintenance, repair and operation replacement parts. Producing over 40 million gauges, diaphragm seals, transmitters, and thermometers worldwide annually, WIKI has the most extensive product line in the industry.

**WIKI Instrument Corporation**

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