

# PRODUCTS LINE-UP

TOKYO

TRADE  MARK

 **Yamamoto**  
KEIKI  
INSTRUMENTS

## P R O D U C T S

### Pressure gauges

Ordinary type, Ordinary type for steam, Heatproof type, Vibration-proof type, Vacuum gauge, Compound gauge, Weather-proof type pressure gauge, Glycerin bath pressure gauge, Stainless pressure gauge, Diaphragm-seals pressure gauge, Low pressure gauge, Pressure gauge with electric contacts, Combination boiler gauge, Recording pressure gauge

### Thermometers

Bimetal thermometer, Vapour pressure thermometer, Mercury filled thermometer, Thermometer with electric contacts, Glass industrial thermometer, Recording thermometer, Digital thermometer, Asphalt thermometer, Pocket type thermometer



# CHALLENGE TO NEEDS

# TYPE & DESCRIPTION OF PRODUCTS

Photo No.	Name of products	Features	Dial size	Range	Connecting screw
1	Ordinary pressure gauge	A wide manufacturing range of Bourdon tube pressure gauges, including vacuum gauge and compound gauge, are available.	40φ 50φ	0~50kg/cm <sup>2</sup> (MPa) 76~0cmHg (MPa)	R1/8 · 1/4
			60φ 75φ	0~1000kg/cm <sup>2</sup> (MPa) (60φ : to 250kg/cm <sup>2</sup> ) (75φ : to 500kg/cm <sup>2</sup> )	1/4 · 3/8 · 1/2
			100φ 150φ	76cmHg~20kg/cm <sup>2</sup> (MPa)	
			200φ		
2	Weather-proof type pressure gauge	This type is used for outdoor use or where corrosive gas is in atmosphere. Plastic is used for case.	60φ	0~70kg/cm <sup>2</sup> (MPa)	1/4 · 3/8
			75φ	76cmHg~0cmHg (MPa)	
			100φ	76cmHg~20kg/cm <sup>2</sup> (MPa)	
3	Glycerin bath pressure gauge	This type is suitable to use in places where there is strong vibration. Glycerol filled in the case controls abrasion and vibration.	60φ	0~1000kg/cm <sup>2</sup> (MPa)	1/4
			75φ	76cmHg~0cmHg (MPa)	3/8
			100φ	76cmHg~20kg/cm <sup>2</sup> (MPa)	1/2
4	Stainless pressure gauge	This type is excellent to corrosion resistance and in the bad conditions.	60φ	0~250kg/cm <sup>2</sup> (MPa)	1/4
			75φ	76cmHg~0cmHg (MPa)	3/8
			100φ	76cmHg~20kg/cm <sup>2</sup> (MPa)	1/2
			150φ		
5	Diaphragm-seals pressure gauge	This type is used for pressure measurement of liquid having high corrosion and high viscosity.	75φ	0~350kg/cm <sup>2</sup> (MPa)	Screw fitting type Flange fitting type Direct-coupling flange type
			100φ	76cmHg~0cmHg (MPa)	
			150φ	76cmHg~20kg/cm <sup>2</sup> (MPa)	
6	Pressure gauge with electric contacts	This type is used for alarm and control functions.	100φ	0~350kg/cm <sup>2</sup> (MPa)	3/8 · 1/2
			150φ	76cmHg~0cmHg (MPa) 76cmHg~20kg/cm <sup>2</sup> (MPa)	
7	Low pressure gauge	This gauge measures the low pressure which can not be measured by a Bourdon tube system gauge.	60φ	0~±5000mmAq (mmH <sub>2</sub> O)	G1/4 · 3/8
			75φ		
			100φ		
8	Combination boiler gauge	This gauge incorporates a bimetal thermometer and pressure on the same scale board for easy reading.	100φ	0~150mAq	R1/2
			150φ	0~130°C	
9	Bimetal thermometer	This thermometer transfers the displacement of bimetal directly to the pointer. It offers excellent performance and various applications without anxiety.	44φ 50φ	-30°C ~ +500°C	R1/4 · 3/8 R1/2 · 3/4
			60φ 75φ		
			100φ 150φ		
10	Vapour pressure thermometer	This thermometer indicates the temperature with a Bourdon tube employing the vapour pressure of a volatile liquid sealed in the temperature sensitive portion.	75φ	-50°C ~ +250°C	R1/2 · 3/4
			100φ		
			150φ		
11	Mercury filled thermometer	This thermometer indicates the temperature through expansion and contraction of mercury filled in the temperature sensitive portion.	100φ	-30°C ~ +600°C	R1/2 · 3/4
			150φ		
12	Glass industrial thermometer	A stick-type glass thermometer is mounted in a metal case. This thermometer enjoys wide use as it provides many advantages in terms of accuracy, handling and economy.	Ticos type	-70°C ~ +600°C	R3/8
			Flat type		1/2
			Round-shaped type		3/4
			Diesel type		
13	Digital thermometer	This thermometer can read the temperature range from -30°C to +130°C directly and direct-coupled type and remoto measuring type are available.		-30°C ~ +130°C	R1/2

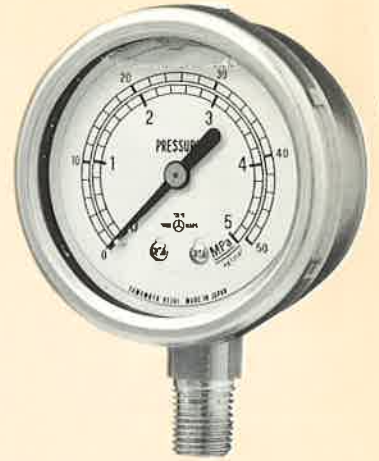
# PRESSURE GAUGES



1 Ordinary pressure gauge



2 Weather-proof type pressure gauge



3 Glycerin bath pressure gauge



4 Stainless pressure gauge



5 Diaphragm-seals pressure gauge



6 Pressure gauge with electric contacts



7 Low pressure gauge



8 Combination boiler gauge



# THERMOMETERS

10 Vapour pressure thermometer



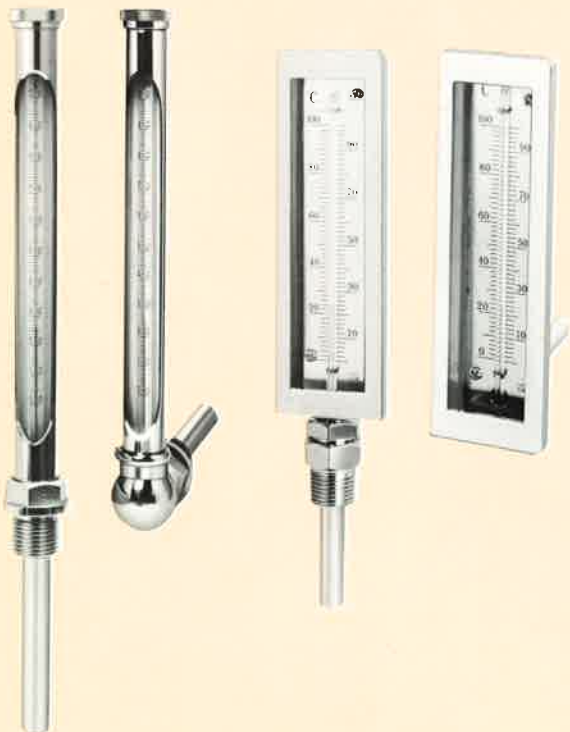
9 Bimetal thermometer



11 Mercury filled thermometer



12 Glass industrial thermometer



13 Digital thermometer



# THERMOMETERS

10 Vapour pressure thermometer



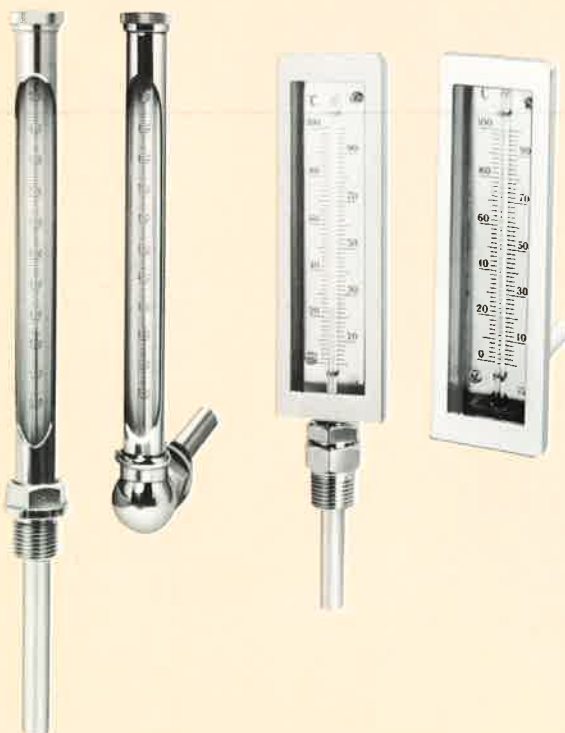
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