

Draft Gauges



DRAFT GAUGES

MODEL 793 795

www.00033.net

Application

1. Draft gauges are used to measure the very low pressure of gas. They are an indispensable instrument for heat management including the control of boiler pressures and venting operation in the flue and the improvements of combustion efficiency.
2. Usable as a pressure gauge for instrument rooms.

Draft Gauge Model 793

Specifications

Case:	SPC black semigloss painting (SUS 304 case sold separately).
Precision:	pressure range 1 kPa and under, $\pm 3\%$ F.S.; 2 kPa and over, $\pm 2\%$ F.S.
Zero position:	adjusted on the front with screwdriver.
Working temperature:	-5 to $+45^{\circ}\text{C}$.
Weight:	approx. 2.6kg.

Note • Accessories

- Zero-position clamp

A three-way cock is sold separately for the exact adjustments of the zero position. The gauge needle is clamped from the backside to prevent its drift during transport.

Mounted horizontally



Mounted vertically



ASAHI GAUGE MFG. CO., LTD.
JAPAN

793 – S – Pressure range

Model

Vertical/horizontal	H		Horizontal mounting
	S		Vertical mounting
Connection		3	G ³ /8
		9	RC1/4
		R	With ring joint, dia. 6 mm
		C	With two-way cock GC ³ /8
Wet-part material		0	BRASS
		1	SUS316

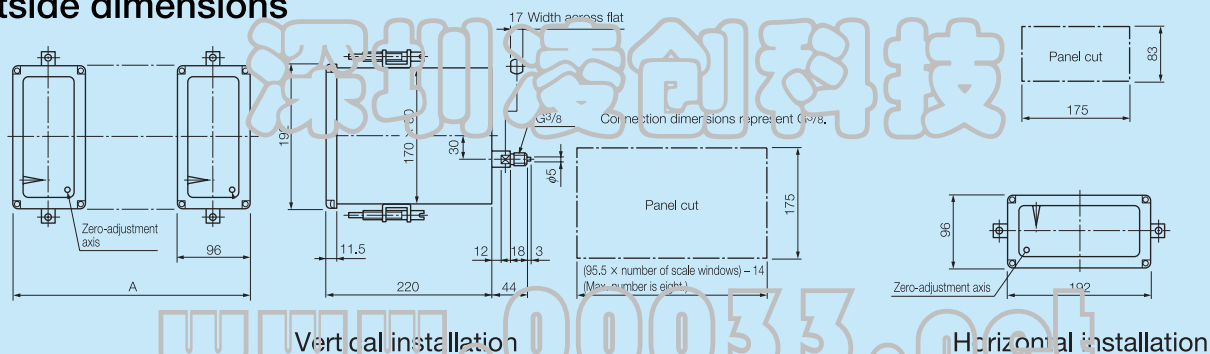
Standard pressure ranges

Classification	Pressure range (kPa)
Pressure	0~0.2, 0.3, 0.5, 1, 2, 3, 4, 5, 7, 10, 15, 20, 30
Compound	0~±0.1, ±0.15, ±0.3, ±0.5, ±1, ±1.5, ±2.5, -0.2~1.3, -0.2~0.5
Vacuum	0~-0.2, -0.3, -0.5, -1, -2, -3, -5,

Note: 1. The wet-part material is brass alone for 0.3 kPa or under products.

2. Products with pressure ranges of 0 to 40 kPa through 0 to 7 MPa are made to order.

Outside dimensions



Draft Gauge Model 795

The length of the scale, about twice as large as that of the Model 793, provides readings more easily.

Pressure range: 0 to 1 kPa ⇔ 0 to 30 kPa
Vacuum and compound gauges are also made to order.

Wet-part material: brass.

Connection screw: G³/8.

Direction of installation: Installed on the front or the lower bevel depending on the direction of the scale.

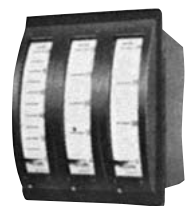
Weight: approx. 4 kg.

Size: front 330H × 80W.

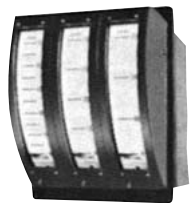
Other specifications are the same as those of the Model 793.

Panel cut dimensions: 298H × [(80 × number of scale windows) + 9] W.

Installed on
the front
**Model
795-S30**



Installed on
the bevel
**Model
795-D30**



Note: These specifications may be changed for improvements without notice.