

Field Type Analog Meter

Model NWA 300

Introduction

Model NWA 300 Field Type Analog Meter displays transmitter outputs when connected to the transmitter signal line.

Features

Wide angle meter (indicator 240°) enhances indicator visibility.



Specifications

Item		Specifications
Device specifications	Input signal	Analog (4~ 20mADC)
	Internal resistance	10Ω
	Indications	240° wide angle indicator Standard scale : 0 to 100%
Structure	Materials	Housing materials : Aluminum alloy Mounting bracket : SPCC (zinc hot dipping) U bolt/nut : SUS304/SUS304
	Case	Standard case <ul style="list-style-type: none"> Waterproof, dust-proof : JIS C0920 immersion proof, NEMA3 and 4X JIS F8001 Class 2 immersion, IEC IP67 Explosion-proof <ul style="list-style-type: none"> Flameproof : JIS C111895 Exd IICT6 (Attached packing cable adapter is used.)
	Finish	Baked acrylic finish (standard)
	Color of finish	Main unit : Light beige (Munsel 4Y7.2/1.3) Cover : Dark beige (Munsel 10YR4.7/0.5)
Installation	Operating temperature range	Standard type <ul style="list-style-type: none"> Normal operating conditions : -10 to +60°C Operative limits (for short period) : -40 to +85°C Transportation and storage conditions : -50 to +85°C Pressure-resistant type <ul style="list-style-type: none"> Normal operating conditions : -10 to +60°C Operation limits (for short period) : -20 to +60°C
	Operating humidity range	Normal operating range : 5 to 100%RH
	Electrical conduit connection	G½ female thread
	Mounting	Mounting to a horizontal or vertical 2-inch pipe
	Weight	2.3kg
Performance	Accuracy	±1.5%FS
	Temperature characteristics	±1.5%FS/25°C ±25°C ±1.0%FS/10°C at temperatures from -10 to 0°C and from 50 to 60°C

Model number table

Basic Model No.	Type	Scale type	Structure	Finish	Explosion-proof elbow	Adapter	Description
NWA300							Field type analog meter
	-1						Horizontal type
	-2						Vertical type
		M					0 to 100% linear scale
		G					Other scales
			X				Standard model
			1				TIIS flameproof type (see note)
				X			Standard finish
				A			Corrosion-resistant (Acryl baking) finish : Y138A
				B			Corrosion-proof finish (Epoxy baking) finish : Y138B
				D			Silver-corrosion-resisrtant (Acryl baking) finish : Y138D
					X		None
					1		With one pressure-resistant explosion-proof universal elbow (SUS304, G $\frac{1}{2}$)
						X	None
						1	With one pressure-resistant packing adapter (G $\frac{1}{2}$)
						2	With two pressure-resistanat packing adapters (G $\frac{1}{2}$)

Note) Be sure to select an adapter when using the **TIIS flameproof** type.

(Unit:mm)

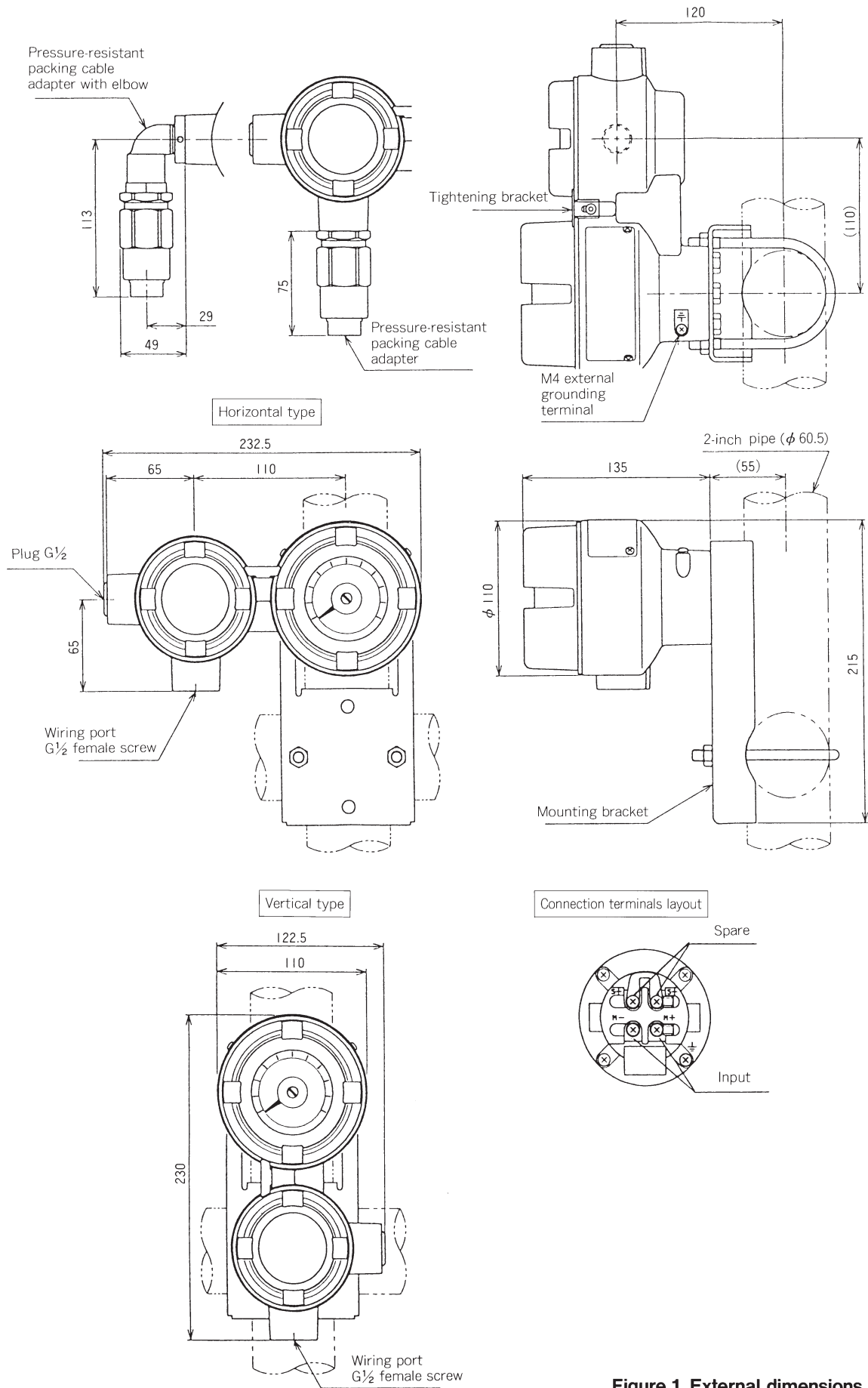


Figure 1. External dimensions

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Specifications are subject to change without notice.

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