

# Vumatik 8000 Indicator Model NUFB

## Specifications

### Indicating section

**Input:** Range; 0.2 to 1.0 kgf/cm<sup>2</sup> or 3 to 15 psi  
Number of input ; 1-pt. (red) or 2-pt. (red and blue)  
Scale length ; 85 mm

**Indication:** Accuracy;  $\pm 0.5\%$  FS  
Repeatability; Within 0.2% FS  
Dead band; Within 0.1% FS

### Operating conditions:

Temperature; 0 to 50°C  
Humidity; 10 to 90% RH

**Mounting:** Indoor panel mounting.

**Mounting angle:** Up to 75° case rear down from horizontal.

### Color finish:

Bezel; Dark beige (Munsell 10YR 4.7/0.5)

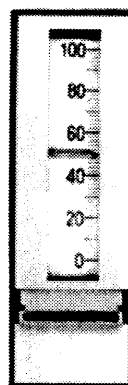
Upper mask; Light gray (Munsell N7)

Lower mask; Aluminic silver

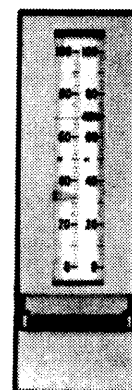
Case; Dark beige (Munsell 10YR 4.7/0.5)

**Connections:** Air; Rc $\frac{1}{4}$  or  $\frac{1}{8}$  NPT internal thread  
Electric; M 3.5 mm screws

**Net weight:** Standard case; 5 kg  
Short case; 4 kg



NUFB 7



NUFB 8

## Options

Following options are available.

Item (1), (2) are the standard options.

### (1) Lamp (1-set)

Rating : 24 V, 15 mA/lamp

Number of lamp : 2-lamp (Can be divided into two sections.)

### (2) Monitor switch (With a lamp set)

Number of alarm : PV; 1- or 2-point

Span: 0 to 100% FS

Differential gap : Within 2% FS

Repeatability : Within 0.5% FS

Output contact rating: AC250V, 4A

Item (3) is the semi-standard option.

(3) Front mask semi-standard color (Y 100A, B, D, E)

**Model Number Table**

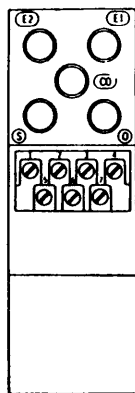
Basic Model No.	Selection	Option	Description
NUFB 70			1-point Indicator (Standard Case)
NUFB 79			" (Short Case)
NUFB 80			2-point Indicator (Standard Case)
NUFB 89			" (Short Case)
	-A		Air Piping Connection: Rc $\frac{1}{4}$ Internal Thread
	-B		" : $\frac{1}{4}$ NPT Internal Thread
		1	Pneumatic Signal Range: 0.2 - 1.0 kgf/cm <sup>2</sup>
		2	" : 3 - 15 psi
	-X		No Option
	-1		With a Lamp Set
	-5		With B Type Monitor Switch (1-point on 1 PV, with a Lamp Set)
	-6		With B Type Monitor Switch (2-point on 1 PV, with a Lamp Set)

Notes:

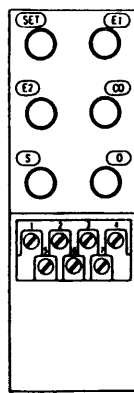
- When ordering "Y" semi-standard options, please write as: NUFB 70Y-A1-X (Y□).
- Front mask semi-standard color

Y No	Part	Bezel	Upper Mask	Lower Mask
Y100A			Dark beige (10YA 4.7/0.5)	
Y100B		Mist green (2.5 G 5/1.5)	Light gray (N 7)	Alumimic silver
Y100D		Black (N 1.2)	Light gray (N 7)	Alumimic silver
Y100E		Jade green (7.5 BG 4/1.5)	Light gray (N 7)	Alumimic silver

**Connections**



Standard Case



Short Case

**PNEUMATIC CONNECTIONS**

	1PT. IND	2PT. IND
E1	PV	No 1 PV
E2	-	No 2 PV

**ELECTRIC CONNECTIONS**

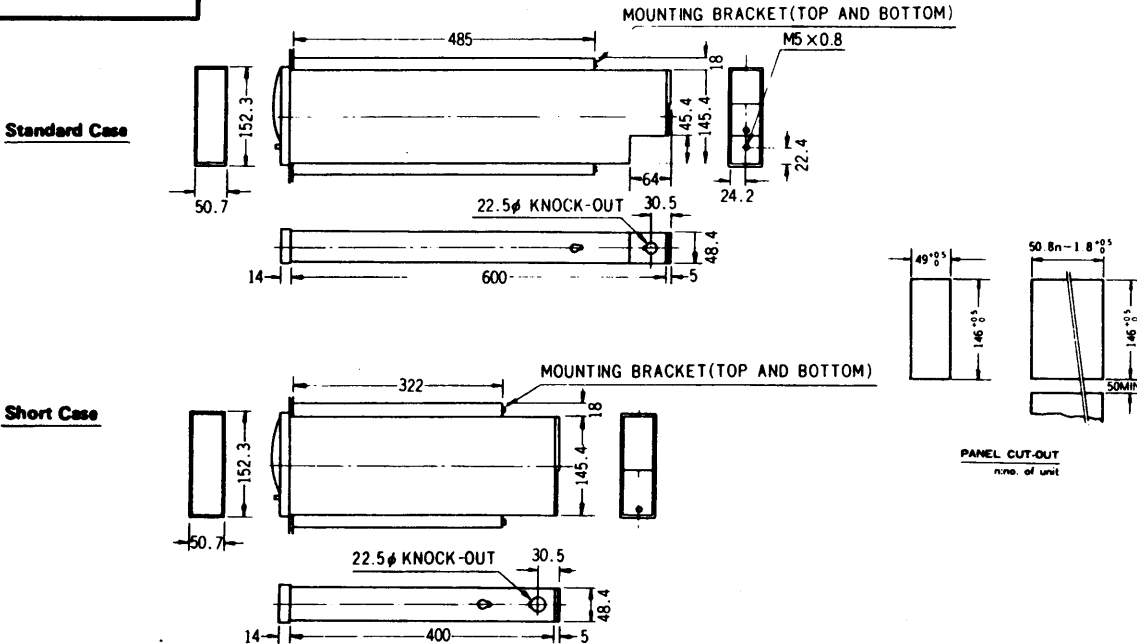
With 1-point Monitor and Lamp Set

- MONITOR OUT
- MONITOR COMMON
- MONITOR OUT
- GROUND
- RIGHT OF LAMP SET (-)
- LEFT OF LAMP SET (-)
- COMMON OF LAMP SET (+)

With 2-point Monitor and Lamp Set

- MONITOR OUT (HI)
- MONITOR COMMON
- MONITOR OUT (LOW)
- GROUND
- RIGHT OF LAMP SET (-)
- LEFT OF LAMP SET (-)
- COMMON OF LAMP SET (+)

**Dimensions**



Specifications are subject to change without notice.

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Yamatake Philippines, Inc.	: Philippines	63-2-817-6452
PT. Yamatake Berca Indonesia	: Indonesia	62-21-230-5537/5539
Yamatake Controls Singapore Pte. Ltd.	: Singapore	65-778-5966
YCV Corporation	: U.S.A.	1-602-548-1800



Savemation

Saving through Automation

9807-Y/Y