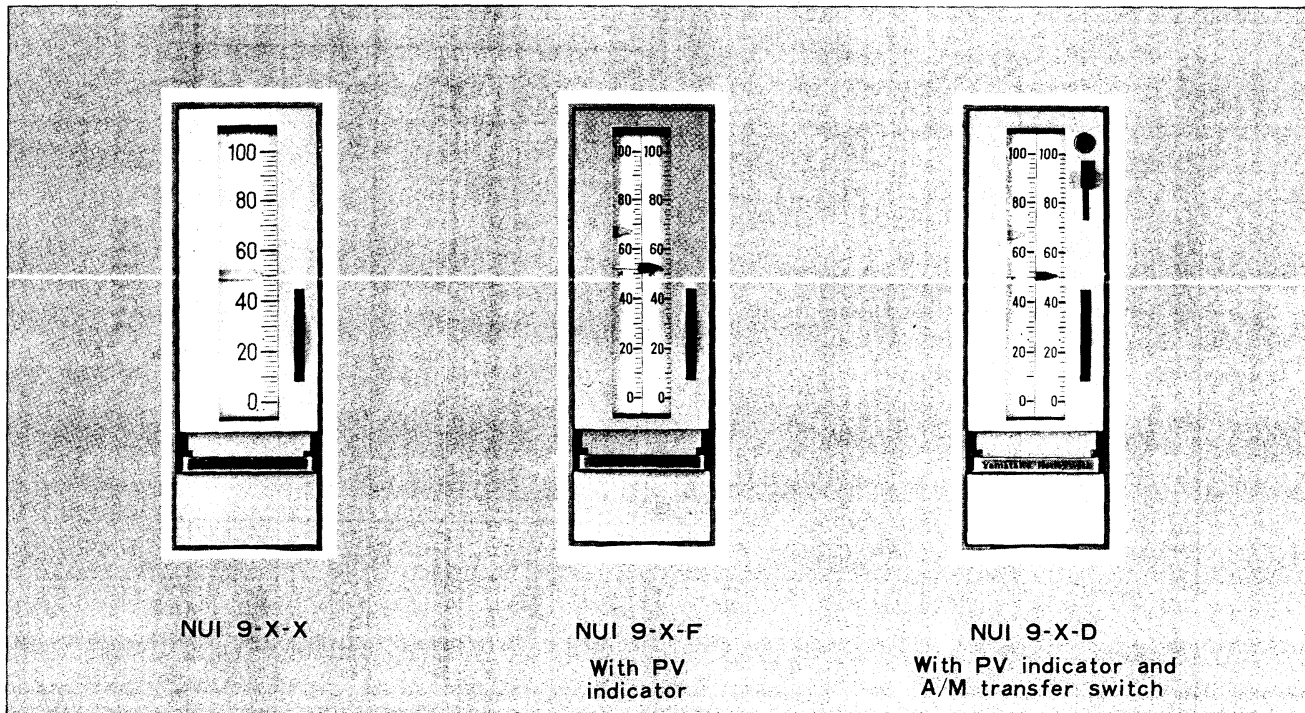




PRECISION MANUAL SETTER

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The VumatiK precision manual setter is used for controller's SP setting, input setting for computing relays and other applications whenever a precision pneumatic setting becomes necessary.

The manual control thumbwheel is adjusted to generate a pneumatic output of 0.2 to 1.0 kg/cm² to external devices by observing the vertical scale output indicator that possesses an accuracy of $\pm 0.5\%$ FS.

The precision manual setters are provided with two versions in addition to the basic manual setter, that is; (1) With PV indication, (2) With PV indication and A/M transfer switch. The A/M transfer switch permits to selectively transfer the manual setter output to an external signal independent from the meter indicated input, and vice versa which greatly extends its control application areas.

Case length is selectable from the standard (600 mm) and the short case (400 mm).

Model number table

Basic Model No.	I	II	Description
Key No.	Case	Selection	Options
NUI 9			Precision Manual Setter
	0		Standard Case
	9		Short Case
		X	No Selection
			X
			1
			5
			6
			F
			D



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Specifications

Output: 0.2 to 1.0 kg/cm²
 Scale length: 85 mm
 Indicator characteristics
 Accuracy: ±0.5 % FS
 Repeatability: ±0.2 % FS
 Dead band: ±0.1 % FS
 Air consumption: 6 Nℓ/min. (Balanced state)

OPTIONS

- (1) Input indicator
 - (2) Auto/Man. transfer switch: Balance, Bumpless
 - (3) Alarm lamp: 24 V, 40 mA, Single (can be divided into two sections)
 - (4) Monitor switch (For with PV indicator only)
- Number of alarm: One or two alarm contacts
 Contact rating: AC 250V, 4A, SPDT
 Setting range: 0 to 100 % FS

