

*The  
Instrumentation  
Company*



**CORPORATE HEADQUARTERS**

1010 West Bagley Road

Berea, Ohio 44017

440.243.0888

440.243.3472 Fax

E-mail: [noshok@noshok.com](mailto:noshok@noshok.com)

Web: [www.noshok.com](http://www.noshok.com)

# **ATTACHABLE LOOP-POWERED INDICATOR**

**Model 1800-0**





To install, remove the DIN 43650A plug and insert the model 1800-0 indicator on top of transducer and reinstall



the plug. This indicator is designed for use with NOSHOK

transmitters with 2-wire 4 mA to 20 mA output and Hirschmann DIN 43650A connector.



A B C

To program, first remove the cover from the indicator housing and identify the buttons A, B, and C. These buttons are used to program the indicator to match the pressure range of the transmitter.

**A → down**

**B → program steps**

**C → up**

**1. Set the decimal point**

1 x B: 

d	P		
---	---	--	--

→ C/A up or down:

**2. Set the lower end of the range**

2 x B: 

A	n		4
---	---	--	---

→ C/A up or down:

**3. Set the upper end of the range**

3 x B: 

A	n	2	0
---	---	---	---

→ C/A up or down:

**4. To enable error codes**

4 x B: 

L	1		
---	---	--	--

1 x C: 

			1
--	--	--	---

 on

1 x A: 

			0
--	--	--	---

 off

→ C/A up or down

Errors are shown as F1 for an underrange condition, and F2 for an overrange condition

**5. Set digital filtering value**

5 x B: 

F	I	L	T
---	---	---	---

1 x C: 

			0
--	--	--	---

 0.2 seconds

2 x C: 

			1
--	--	--	---

 0.5 seconds

3 x C: 

			2
--	--	--	---

 1.0 seconds

4 x C: 

			3
--	--	--	---

 1.5 seconds

→ C/A up or down

**6. Return to measurement mode**

2 x A