NOSHOK

Measurement Solutions
For Pulp & Paper Applications

3 Year Warranty

Premier Intelligent Industrial Pressure Transmitters
FOR THE PULP & PAPER INDUSTRY

9 KEY ADVANTAGES

1 — Exclusive design positions pressure & temperature sensors close to the media directly behind the diaphragm

Allows active and rapid temperature compensation which provides faster, more accurate readings

2 — Unique compact diaphragm

Provides increased strength and durability over larger diaphragms, delivering long life and reducing potential for damage

3 — Turn down ratios up to 10:1

Allow more flexibility in ranges and reduces required inventory

4 — 360° rotatable display

Provides flexibility and readability in multiple mounting positions

5 — Accuracy based on adjusted span, not full scale

Provides higher accuracy regardless of the range selected

6 — Easy programming via on-board display

No reference pressure is required for range adjustment

7 — HART® protocol available

Optimize operational capabilities, minimize downtimes due to equipment failure by identifying potential problems

8 — Multiple process connection options

NPT, threaded flush diaphragm for flange, ANSI 150# Flange and PMC

9 — All Stainless Steel construction, including housing

Ideal for harsh, aggressive ambient conditions

HART COMMUNICATION PROTOCOL

Adaptive Industrial Solutions
sales@adaptiveind.com | (877) 818-5009

ISO 9001:2015 REGISTERED

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Applications	Process Connection
Level measurement	1-1/2” PMC Connection (Ordering code 80) Flange connections (Ordering codes 76, 77 and 78)
Pressure measurement	1” PMC Connection (Ordering code 79) 1-1/2" PMC connection (Ordering code 80)



1" PMC (79) | 1-1/2" ANSI 150# Flange (76) | 1-1/2" PMC (80)

PTI20 SERIES

Intelligent Industrial Pressure Transmitter

- Adjustable pressure ranges **vacuum to 1,160 psig**
- **Accuracy ±0.2%** of adjusted span
- **4:1** turn down

PTI30 SERIES

High Accuracy Intelligent Industrial Pressure Transmitter

- Adjustable pressure ranges **vacuum to 1,450 psig**
- **Accuracy ±0.1%** of adjusted span
- **10:1** turn down

- Process connections: **NPT, threaded flush diaphragm for flange, ANSI 150# Flange and PMC**
- Electrical connections: **M12 x 1 (4-pin), ½" NPT female, PG9 Cable Gland**

PULPERS I TANKS I REFINERS I DEFLAKERS I CLEANERS I SCREENS I STOCK LINES I HEADBOX

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