# Universal Process Indicator

N1540









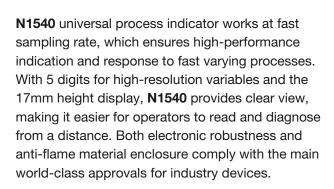






DOVUE







EASY CONFIGURATION THROUGH USB



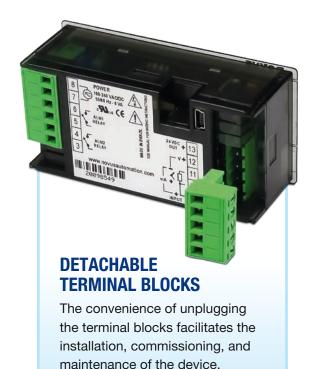
N1540

ABLE TO RETRANSMIT PROCESS VARIABLE



#### LOWEST DEPTH IN THE MARKET Only 34 mm

Compact design to better fit panels or installations with space restrictions while improving the assembly and appearance.



34 mm

#### **PROTECTION AND SAFETY**

Made of anti-flame material UL94 V-2

#### **OPTIONS**

4-20mA retransmission, 24 V power supply, and RS485



## SOFTWARE CONFIGURABLE

NOVUS QuickTune free software (USB or RS485)



N1540

## PASSWORD PROTECTION

Configuration protected by password



## MEASUREMENT RELIABILITY

Minimum accuracy of 0.2% FS



## **QUALITY ASSURED**

3-year warranty

Display	LED 7-segment, 5-digit, 17 mm height
Input Type	Thermocouples J, K, T, N, R, S, B, E, Pt100, 0-20 mA, 4-20 mA, 0-50 mV, 0-5 Vdc, 0-10 Vdc
Accuracy	Thermocouples J, K, T: 0.2% of span $\pm$ 1 $^{\circ}$ C Thermocouples N, R, S, B: 0.2% of span $\pm$ 3 $^{\circ}$ C Pt100, 0-20 mA, 4-20 mA, 0- 5 Vdc, 0-10 Vdc: 0.2% of span
Sampling Rate	Up to 55 per second
Output Resolution	15 bits
Analog Output	0-20 mA or 4-20 mA (optional) - electrically isolated (accuracy 0.15% of span)
Output Resolution	12 bits
Alarm	Two alarms
Alarm Types	Minimum, maximum, minimum differential, maximum differential, differential out of range, sensor open
Auxiliary Power Supply	24 Vdc

Optional	Analog output (4-20 mA or 0-20 mA), 24 V power supply and RS485
Communication	RS485 Modbus RTU optional
Safety	Password protected configuration
Configuration Interface	USB type Mini B
Power Supply	100 to 240 Vac / cc (± 10%) or 12 to 24 Vac / 24 Vac (-10% / +20%)
Maximum Consumption	6 VA
Dimensions	96 x 48 x 34 mm (1/8 DIN)
Front Panel	IP65 Polycarbonate (PC) UL94 V-2
Enclosure	IP30 PC UL94 V-2
Operating Conditions	0 to 50 ° C, and 0 to 80% RH up to 30 °C
Aprovals	CE, UL and cUL