

HyView™ 顯示器

H2SCAN 氫氣檢測器專用

搭配可自動校正的氫氣檢測器來提高
變壓器的信賴度



HyView™顯示器與第5代氫氣檢測器搭配使用，可現場顯示氫氣濃度和油溫資料。HyView™提供警報輸出，讓客戶可以輕鬆地將警報連接到SCADA。HyView顯示器還提供通訊訊號可做即時監控。

第5代氫氣檢測器與HyView™的組合提供了可靠、友善方便的操作方式為使用者提供變壓器或電池室的即時健康訊息。與市場上大多數線上檢測器相比，這組合為使用者戶提供了低成本且可靠的選項

FEATURES

- FM 認證 (防爆, 防塵, 防火)
- 廣角度的顯示
- 顯示安裝角度 0°, 90°, 180°, & 270°
- 資料記錄功能 Data Logging Functions
- Modbus 訊號連接
- 5-位小數點LCD



* 防爆型與NEMA 防護等級機型

H2scan
ADVANCED HYDROGEN SENSING

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General

Display	Top Display	Five digits (0 to 99999), 0.7" (17.8 mm) high, 7-segment, automatic lead zero blanking.	Isolation	500 V power-to-RS 485 serial communications 500 V power-to-analog output	
	Bottom Display	Seven alphanumeric characters, 0.4" (10.2 mm) high, 14-segment, automatic lead zero blanking.		Environmental	Operating temperature range: -40 to 75°C Storage temperature range: -40 to 75°C Backlight deactivated below temperatures ≈ -20°C Relative humidity: 0 to 90% non-condensing Printed circuit boards are conformally coated.
	Symbols	High alarm, low alarm, sleep mode/disable, password lock			Non-Volatile Memory
Display Assignment	Top and Bottom Display: Process Variables (PV); Alternating PV and Units, Tag and PV, or Tag, PV, and Units. Bottom Display: All Top Display Options or Off Units and tag independent for each PV.		Connections	Screw terminals accept 12 to 22 AWG wire	
Backlight	White; it can be disabled/enabled in the Advanced - System menu. The backlight is automatically turned off below -20°C.			Enclosure	Explosion-proof die-cast aluminum with glass window, corrosion resistant epoxy coating, copper-free (0.3%) Color: blue. NEMA 4X, 7, & 9, IP68. Conduit connections: Three ¾" NPT threaded conduit openings. One ¾" NPT metal plug with 12 mm hex key fitting installed. Additional conduit opening configurations and plugs may be available; verify quantity and sizes on specific device labeling during installation.
Alarm Indication	Flashing display plus HI/LO indicators		Mounting		May be mounted directly to conduit. Two slotted flanges for wall mounting or NPS 1½" to 2½" or DN 40 to 65 mm pipe mounting.
Scan and Update Rate	Ambient > -20°C: Modbus PV scan rate programmable from 2 to 99 seconds per PV. Tag and units programmable for 1 to 5 second alternation. Ambient < -20°C: All Modbus scan, alternating units and tags 1 update/10 seconds minimum.			Display Orientation	Restricts modifications of programmed settings to require re-entering the password to make changes.
Underrange	Upper Display: Decimal display flashes -9999 Lower Display: Flashes -999999		Overall Dimensions		5.67" x 5.24" x 4.88" (W x H x D) (144 mm x 133 mm x 124 mm)
Overrange	Upper Display: Decimal display flashes 99999 Lower Display: Flashes 999999			Weight	5.00 lbs (80 oz, 2.27 kg)
Data Logging	Up to 511 records, recorded 4/day at specific times or at defined time intervals. Record contains first eight enabled Mod-bus PVs; C1-4 if enabled; date; time, and log number.		Warranty		3 years parts and labor.
Password	Restricts modifications of programmed settings to require re-entering the password to make changes.				
Input Power	9-30 VDC, 2.2 W				