

HYDROGEN-/NITRIDING-ANALYZER

Hydrogen Analyzer used for nitriding and other process gas applications

- Easy to operate
- Easy to use onboard calibration
- Software utilities for printing charts



800 x 480 mm Color Touchscreen

Nitriding Potential (K_N)

- Displays 0 – 100 % H_2
- Calculates and Displays %DA und K_N
- Capable of %DA und K_N with manual input of N_2 and NH_3 flows

General Specifications

- Input Voltage: 100 – 240 VAC
- Maximum Current Draw: 0,2 A @ 120 VAC
- Enclosure Weight: 22.5 lbs / 10.2 kg
- Analog Outputs: Two 4 – 20 mA outputs common supply and isolated from other electronics
- Output variables: % H_2 , % NH_3 , %DA and K_N on either output
- Field calibration for zero and span
- Ethernet and USB communications

Hydrogen measurement:

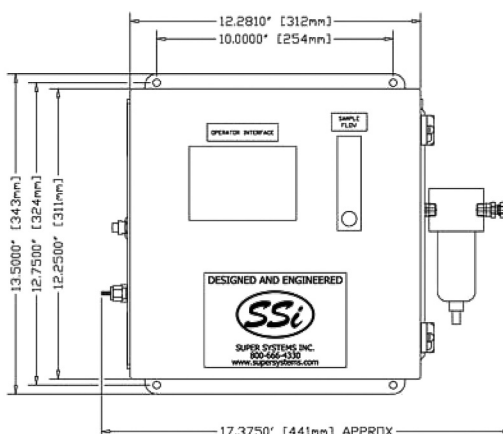
- Range: 0 to 100%
- Accuracy: +/- 1%
- Repeatability: +/- 1%
- Resolution: +/- 0.01%

Sample flow rate:

1.5 – 2 cfh

Included Software for Data Management

- Data manager for downloading
- Print charts and tabular data
- Add notes when capturing data
- Graphical display on PC
- Export utilities



AVION Europa GmbH & Co. KG

Röhrenspring 18
D-58093 Hagen

fon +49 (0) 2331 396 345 - 0
fax +49 (0) 2331 396 345 - 5
mail info@avion-europe.de
web www.avion-europe.de