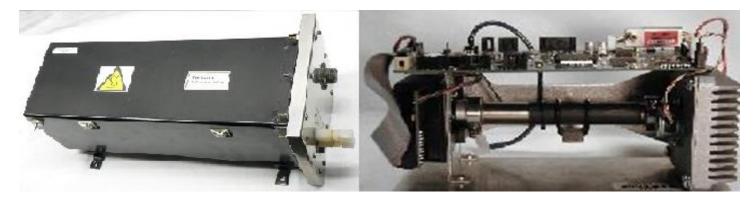


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WTS400 Series CO2 OPTICAL BENCH



SPECIFICATIONS:

Materials

Stainless steel sample cell, sapphire windows, selected o-rings, and Teflon tubing. For corrosive sample streams, a Kynar sample cell can be provided as an option.

Output Data Interface

Digital RS-232 output Analog output (optional) 4-20 milliamp output (optional)

Accuracy + or - 1% of full scale

Repeatability + or - 1% of full scale

Span Drift + or - 1% of full scale per 24 hours

Noise Level Less than 1% of full scale

Temperature Range 32 to 158 degrees F (0 - 70 degrees C) Power Requirements 12 VDC Nominal 50 watts maximum

External Power 10-16 VDC, less than 1A

Warm-Up Ready for use in 5 minutes; fully stabilized in 15 minutes

Linearity + or - 0.5% of full scale fitted to theoretical curve

Zero Drift + or - 1% of full scale per 24 hours

Ambient Humidity Up to 95% relative humidity

Dimensions 4.6" x 4.25" and path length of 3", 6", 8",10", or 12"

Weight 2 pounds, 1 ounce (907.184 grams)

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