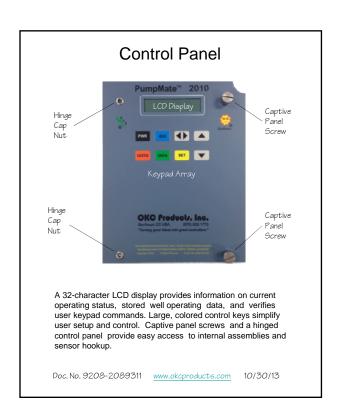


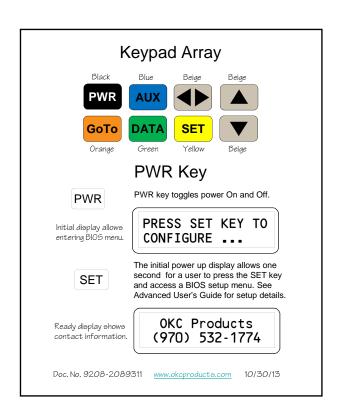
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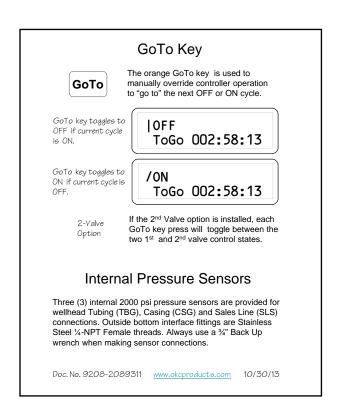
Advanced Features PumpMate 2010 script programming Digital Gauge provides digital switch gauge functions Low, Window & High Set Points for Low, Window and High set point detection. Digital gauge combinations include flow, pressure and differential measurements, to name just a few. SCADA Modbus Modbus is the standard communication Compatibility protocol in the PumpMate 2010 that provides a seamless interface and full compatibility with industry SCADA data acquisition systems and on-line, web based monitoring and control services. Local wireless networking extends the Wireless Sensor and Control reach of the PumpMate 2010 to sensors Connectivity and controls up to 1000 ft. from the base unit using OKC's AeroMate™ line of wireless sensors and controls. AGA-3 1992 PumpMate 2010 scrip programs include a gas flow measurement function that Gas Flow Measurement conforms to the AGA-3 1992 standards to provide stable, accurate gas flow rate and volume calculations

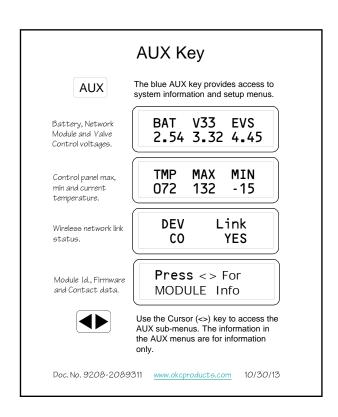
Doc. No. 9208-2089311 <u>www.okcproducts.com</u> 10/30/13

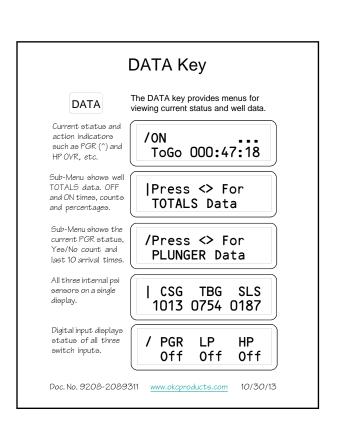
Introduction Multi-Function The PumpMate 2010 is a multi-function controller that includes 3x digital Hardware inputs (DI's), three (3) internal 2000 psi pressure sensors and single or dual solenoid valve support. Customizable With OKC Products, Inc.'s Integrated Device Manager (IDM) and web based Programs and LCD Displays version control system, the PumpMate 2010 is fully customizable to meet any simple or complex application. Analog sensor input calibration includes Configurable Analog Inputs zero voltage, maximum voltage and output scale to accept most industry standard voltage output transducers. Configurable Digital inputs configuration allows for Digital Inputs normally open (NO) or normally closed (NC) switch sensors with TC filtering. Advanced Advanced solar charging technology Solar Charging provides rapid charging of the 5 A-Hr Nimh battery pack in both sunny and cloudy weather conditions. Doc. No. 9208-2089311 <u>www.okcproducts.com</u> 10/30/13

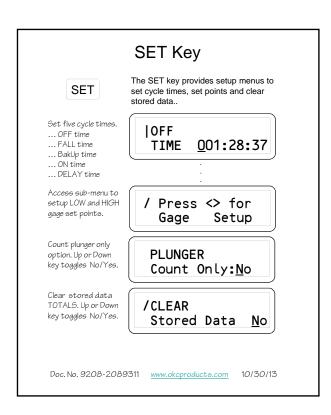


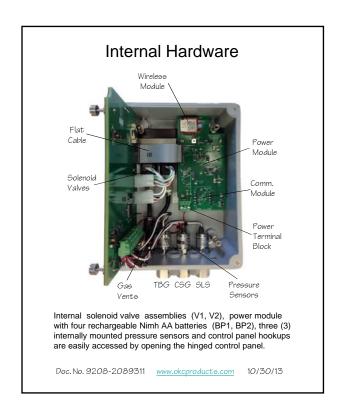


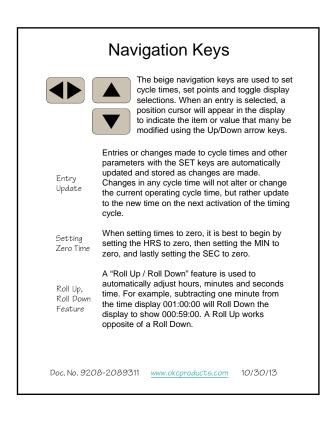


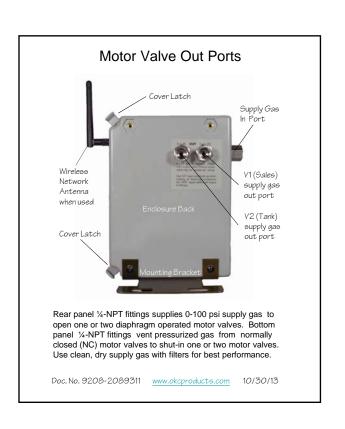


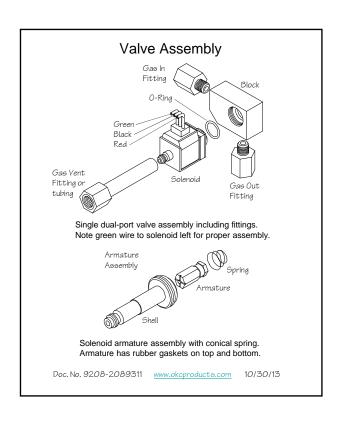


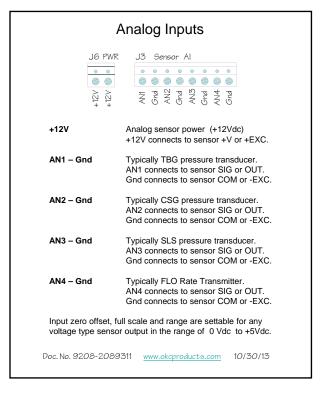












Digital Inputs Gnd = Common Ground SW1 - Gnd Typically plunger (PGR) arrival sensor. SW1 connects to sensor SIG or +. Gnd connects to sensor COM or -. SW2 - Gnd Typically high ON override (HP) switch. SW2 connects to switch gage HIGH. Gnd connects to switch gage COM. SW3 - Gnd Typically sales line Hold (SP) switch. SW3 connects to switch gage HIGH. Gnd connects to switch gage COM. Although typical digital input (DI) functions are noted above, the SWx inputs may be configured as required, including functional response, active high (NC) or active low (NO) and input filtering using a Time Constant (TC) response delay. Doc. No. 9208-2089311 <u>www.okcproducts.com</u> 10/30/13

Accessories	
Part Number	Accessory Description
4008-0122500	Nimh AA Battery (2500 mAh Capacity). Uses 3 each in AA battery holder. Recommend charging before use.
5510-0502000	Internal Pressure Sensor 2000 psig, 0.5 – 5.0 Vdc RED-Power, WHT- Signal, BLK-Ground
4022-1206300	Utility Wall Socket Charger +6Vdc @ 300mA charge rate PumpMate Power Jack compatible
9200-0501770	Ext. 8 Watt Solar Panel w/ stand. 5 Vdc @ 1700 mA charging SolarMade SP8-10B
1980-2664500	Wireless Network Kit (802.15.4) 2.4 GHz RF Network Module 1000 ft. (300 m) Line of Sight range
9208-2083000	PM2010 control panel assembly. Includes captive screws and retainers.
9208-2084100	PM2010 power module assembly. Includes four AA, 2500 mAh batteries.