

Controller for use w/
Conductive Probes

MODEL 4093
LIQUID LEVEL
CONTROLLER



The Model 4093 is a compact, socket mounted Liquid Level Controller that operates by monitoring the conductive liquid resistance between probes.

The unit monitors two liquid levels and responds as a pump-up or pump-down control as determined by the switch setting on the top of the unit. The green LED indicates pump operation while the potentiometer allows the user to adjust probe sensitivity.

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TIME MARK CORP.
SALES LINE:
1-800-862-2875

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PUMP & LIQUID LEVEL CONTROLLERS



Featuring all Time Mark top selling Pump and Liquid Level Controller models.

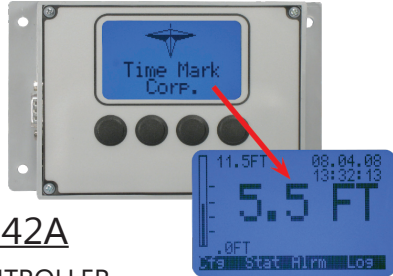


TIME MARK
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PROTECTING YOUR EQUIPMENT



Controllers for use w/ Floats



**MODEL 42A
PUMP CONTROLLER**

The Time Mark Model 42A pump controller is a versatile and advanced liquid level/pump management system. The Model 42A can control up to 3 pumps with a 4-20mA input or 2 pumps with a 4-20mA input and backup floats. Alarm inputs for seal failure, over temp, contactor fail and a spare (ex. 2nd seal fail) and an alarm output relay are provided.

**MODEL 403
LIQUID LEVEL
CONTROLLER**



The Model 403 Liquid Level Controller provides central control of duplex pumping systems. The Model 403 includes pump alternating, visual run-time meters, hand-off-auto (HOA) controls and alarm outputs.

Four level-sense inputs interface with float switches, pressure switches, or other level sensing devices which can provide a contact closure.

Controllers for use w/ Transducers

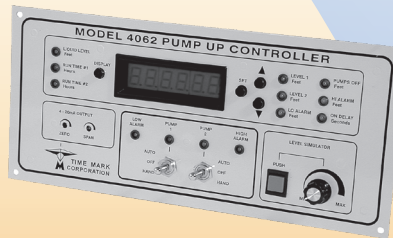
**MODEL 4052
PUMP DOWN
CONTROLLER**

The Model 4052 Pump-Down Controller provides total control for duplex pumping systems. The Model 4052 monitors, controls and displays the liquid level in a tank or reservoir, up to a depth of 34.6 feet.

The input to the Model 4052 can be from any 2 or 3-wire transducer with a 4-20mA output that represents 0 to 34.6 feet. A 24VDC regulated probe supply is included. A Level Simulator is provided to aid in programming these five set points; Low Alarm, Pumps Off, Level 1, Level 2 and High Alarm.



**MODEL 4062
PUMP UP
CONTROLLER**



The Model 4062 Pump-Up Controller provides total control for duplex pumping systems. The Model 4062 monitors, controls and displays the liquid level in a tank or reservoir, up to a depth of 34.6 feet.

The input to the Model 4062 can be from any 2 or 3-wire transducer with a 4-20mA output that represents 0 to 34.6 feet. A 24VDC regulated probe supply is included. A Level Simulator is provided to aid in programming these five set points; Low Alarm, Level 2, Level 1, Pumps Off and High Alarm.

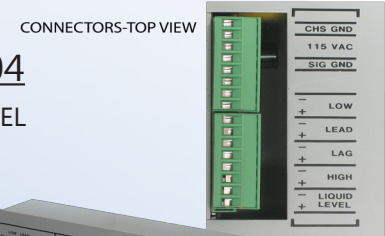
Controllers for use w/ Bubblers

**MODEL 450
PRESSURE
TRANSDUCER**



The Model 450 Pressure Transducer provides the input signal for the 4042 Controller. A 0-15 psi input causes the 450 to output a proportional 4-20mA signal. The Model 450 can be mounted directly into the Model 4042 or it can be remotely mounted in an octal socket for use with any controller accepting a 4-20mA input.

**MODEL 404
LIQUID LEVEL
SENSOR**



The Model 404 Liquid Level Sensor operates in conjunction with a Model 403 Controller for bubbler-type duplex pumping systems. The 404 contains an air pressure-to-voltage transducer and requires only a small compressor capable of 15 psi (pounds per square inch) to operate the system down to approximately 35 feet.

**Call the Time Mark Sales
Line Today!
800-862-2875**