

# YSI 556 MPS

## Calibration & Maintenance Procedure.



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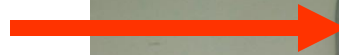
# Calibration & Maintenance Procedure.

- ◆ YSI556 setup and function.
- ◆ 1<sup>st</sup> step – select what you want to measure.
- ◆ 2<sup>nd</sup> step – activate the sensor you need.
- ◆ 3<sup>rd</sup> step – calibration sensor before usage.
- ◆ 4<sup>th</sup> step – setup system YSI556.
- ◆ 5<sup>th</sup> step – general maintenance.

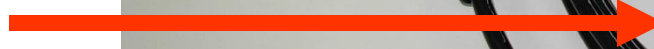


# YSI 556 setup and functions.

◆ YSI 556  
meter.



◆ YSI 556  
probe & cable.





# Recognize your probes.

Conductivity &  
temperature  
probe  
(attached steel)



Probe dissolved  
oxygen (shortest  
& blue colour)

pH probe  
(glass head)



# YSI 556 setup and functions.

Storage  
calibration  
cap.



Sampling  
protection  
cap.



# YSI 556 setup and functions.

On/off key.

“arrow” for directions.

“esc” for escape.

Dash key.

Light key.

enter.

Numerical & alphabetical keys for enter value/name.

Decimal key.





# Main Menu.

Run.

Sensor.

File.

System  
setup.

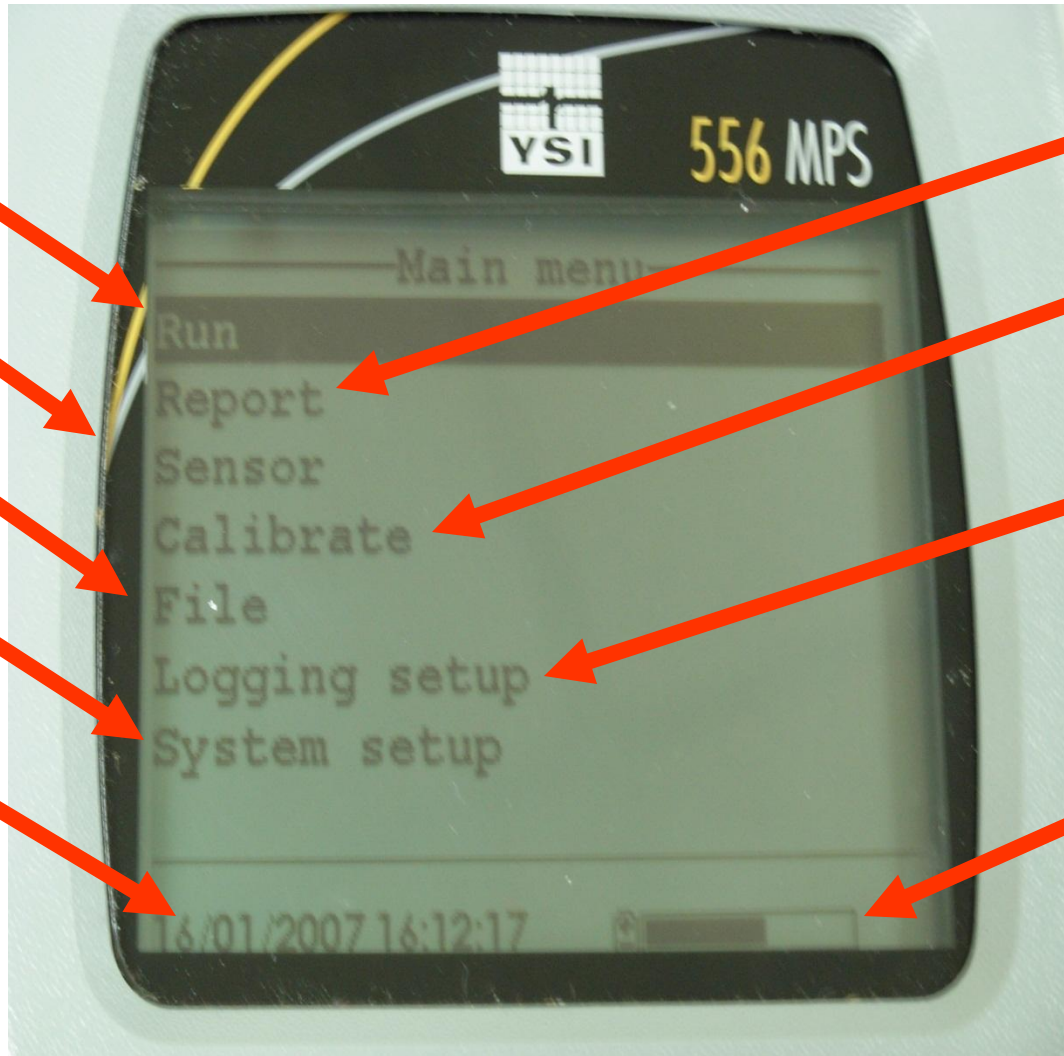
Date & time.

Report.

Calibrate.

Log setup.

Battery  
lifespan.





# YSI 556 setup and functions.

1. run – readings of parameters measured in sampling.
2. Report – select of which parameter to be measured.
3. Sensor – to activate the sensors (conductivity, pH or DO probes) in which are used.
4. Calibrate – to calibrate each sensor before being used.
7. System setup – to insert ID, shut off time, TDS constant, date and time.



## 5<sup>th</sup> step – general maintenance.

- ◆ Remove batteries if YSI556 is not to be used for more than 1 month.
- ◆ YSI556 meter is to be kept in dry and dark place, while its probes should be kept in storage vessel.
- ◆ Servicing for YSI556 at authorize agent is to be done at minimum once a year.
- ◆ Make sure all connection of probes – cables – meter are installed tightly and right by competent technician, ensuring no water leakage into electronic-sensing system.
- ◆ Its not encouraged to disconnect probes – cables – meter frequently as this may loosen the connections.

# YSI 556 MPS

## Calibration & Maintenance Procedure.

**The End.**



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