**ANALYZER DIMENSIONS (WALL MOUNT SHOWN)**

Material: Polycarbonate  
Ratings: Nema 4X (IP-66)  
V-0 Fire Retardant

**JUNCTION BOX**

ATI-0655
PIPE MOUNTING

Panel Mounting Diagram

Panel Output

Sealing Gasket (44-0013) supplied with mounting kit must be installed prior to installation into panel.

Note: Panel not to exceed 1/4" thick.

Panel Mounting Bracket (45-0108) supplied with mounting kit.

(1) #10x1/2" PHMS (92-0137) supplied with mounting kit.

ATI-0927

ATI-0928
FLOW SENSOR DIMENSIONS & OVERFLOW CELL INSTALLATION

1) Sensor Material:
   Black PVC & Stainless Steel
2) Connector is not submersible.
3) Outer diameter of sensor:
   1.75" Dia.
   44.5mm Dia.

ATI-0196

SEALED FLOWCELL ASSEMBLY DIMENSIONS (00-1522)

Material: Acrylic
Mounting Plate: PVC
**Model Q46-84 Dissolved H₂O₂ Monitor**

**Sensor Dimensions and Installation**

### SUBMERSIBLE SENSOR DIMENSIONS

**ATI-004**

**TEMPERATURE SENSOR**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.7&quot;</td>
<td>145mm</td>
</tr>
<tr>
<td>4.9&quot;</td>
<td>124mm</td>
</tr>
<tr>
<td>2.2&quot;</td>
<td>56mm</td>
</tr>
</tbody>
</table>

**25’ CABLE STANDARD**

**Cl₂ SUBMERSIBLE SENSOR**

P/N: 00-0067

**1" NPT**

**ATI-0155**

**2" HANDRAIL**

**SWIVEL MOUNTING BRACKET w/HARDWARE,(00-0628)**

**1" ALUMINUM CONDUIT, THREADED ONE END OR 1" SCHEDULE 80 PVC PIPE, LENGTH AS REQUIRED (CUSTOMER SUPPLIED)**

**1" T X T PVC COUPLING (SUPPLIED WITH SWIVEL KIT)**

**SENSOR CABLE TO MONITOR**

**ATI-0155**
POWER, RELAY, AND OUTPUT CONNECTIONS

Optional Relay Board Wiring
(30V Max.)

Optional Analog Output Wiring

MODBUS Communication

RELAY WIRING TB4,5,6 DETAIL

FACTORY DEFAULT (NORMAL MODE)

FARES/MODE

ATI-0930, 0932, 0933, 0989

ATI-0931
ELECTRICAL CONNECTIONS

*CONNECT SHIELD TO T/B LABELED "CABLE SHIELDS" LOCATED ON P/S PCB INSIDE OF ENCLOSURE
SENSOR CONNECTIONS - REMOTE JUNCTION BOX

O46 ANALYZER

JUNCTION BOX
(07-0100)

SHIELD
CONNECTED
TO TAB
LOCATED ON
P/S PCB
IN BOTTOM
OF ENCLOSURE

FOLLOW CONTINUITY
FROM J-BOX TO MONITOR
FOR COLORS

SENSOR INTERCONNECT
CABLE, 100 FT MAXIMUM
(31-0038)

FLOW STYLE
PROBE

CONNECTION COLORS
B = BLUE
C = WHITE
D = BROWN or ORANGE
E = SHIELD
F = RED
G = BLACK
H = GREEN