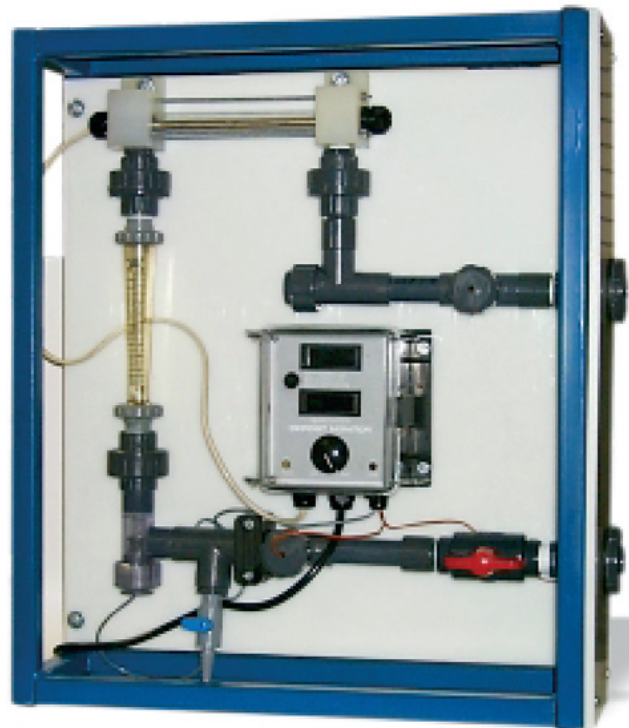


Model ADPM

Portable Deposit and Corrosion Test Unit



Model ADPM-1-A

Key Features

- Self-Contained
- Portable
- Optional Digital Readout
- Saves Money
- Saves Equipment
- Simple to Operate
- Advanced Warning
- Easy to Install
- 2 Year Warranty

Application

ADPM portable testers monitor the deposition and corrosion characteristics of cooling water systems.

Deposit sampling is performed by increasing the rate of deposition in a specimen tube with a cartridge heater. Corrosion is monitored with a corrosion coupon.

All ADPM models include frame, panel, strainer, flow meter, flow switch, voltage meter and control, specimen holder and heat exchange assembly and corrosion coupon holder.

Models

ADPM-1 120 VAC
 ADPM-2 240 VAC

OPTION

A = Provides a digital readout of heater voltage, incoming water temperature and heating rod temperature.

ACCESSORIES

Coupons:

AMS Mild steel
ACO Copper
AS3 303 Stainless Steel
AS4 304 Stainless Steel
AS5 316 Stainless Steel
ANK Nickel
ABR Brass
ABZ Bronze

Specimen Tubes:

AMS-T Mild Steel
ACO-T Copper
AS3-T 303 Stainless Steel
AS4-T 304 Stainless Steel
AS5-T 316 Stainless Steel
ANK-T Nickel
ABA-T Brass

Specifications

Electrical

- **Input:**
 - ADPM-1: 120 VAC, 50/60 Hz
 - ADPM-2: 240 VAC, 50/60 Hz
- **Output to Heater:** 120, 5 Amp resistive

Construction

- **Frame material:** 1 inch (2.54 cm) sq. steel
- **Flow switch:** 1 GPM (3.78 LPM) min.
- **Pipe material:** Sch 80 PVC
- **Panel material:** Polyethylene

Environment

- **Maximum pressure:** 80 psi (5.5 bar)
- **Maximum temperature:** 140°F (60°C)

Net Weight: 30 lbs. (13.61 kg)

Shipping Weight: 35 lbs. (15.88 kg)

Dimensions:

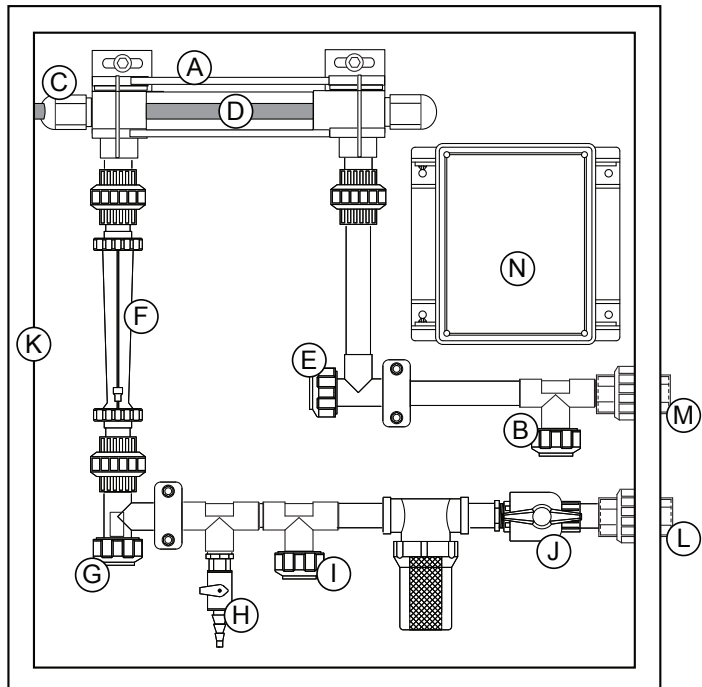
W 20.5" (52.07 cm) x H 26.25" (66.68 cm) x D 7" (17.78 cm)

PARTS IDENTIFICATION

- A** = Test Heat Exchanger
- B** = Outgoing Water Temperature
- C** = Tube Heater/Exchanger Temperature probe
- D** = Specimen Tube
- E** = Corrosion Coupon Holder
- F** = Flow Meter
- G** = Flow Switch
- H** = Sample Port
- I** = Incoming Water Temperature Probe
- J** = Shut-Off Valve
- K** = Frame
- L** = 3/4" (1.91 cm) Water Inlet Port
- M** = 3/4" (1.91 cm) Water Outlet Port
- N** = Temperature Controller and Display

NOTES:

ADPM-1-A shown on cover.



Get the Advantage



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