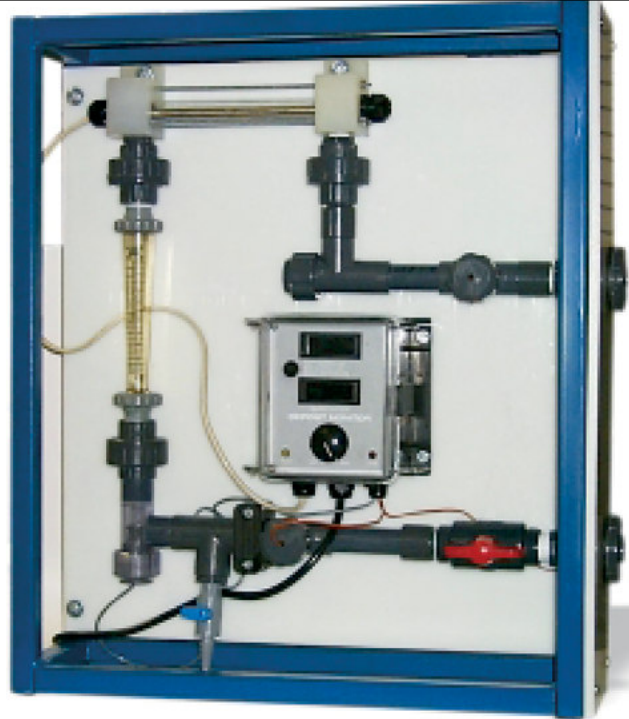


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# Model ADPM

## 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

### 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

**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  
**O** = Power Cord

### NOTES:

ADPM-1-A shown on cover.

## Specifications

### Electrical

- **Input:**  
ADPM-1: 120 VAC, 50/60 Hz  
ADPM-2: 240 VAC, 50/60 Hz
- **Control:** 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)

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