



# H-4263A.4F

## Hydrometer Analysis Set 230V, 50/60Hz



### Description:

A complete Analysis Set for determining the distribution of soil particles smaller than 200 (0.075mm) featuring our H-4239A Hydrometer Jar Bath. The Humboldt Hydrometer Water Bath is designed to provide a 68°F (20°C) ambient temperature throughout the unit by using a microprocessor-based temperature control with integral heater and chiller.

The control processor in the H-4239A provides a consistent bath temperature of 68°F (20°C) accurate to within 0.1% of input span  $\pm 1^\circ\text{F}$ .

Temperature range can be set between 50°F (10°C) and 120°F (49°C).

Set Includes:

- (1) H-4239A Hydrometer Jar Bath
- (1) H-4241 Soil Hydrometer A
- (1) H-4242 Soil Hydrometer B
- (1) H-4260 Soil Dispersion Mixer
- (8) H-4244 Hydrometer Jars
- (1) H-4247 Sodium Hexametaphosphate, 1 lb. (0.5kg)

Complies with ASTM D422; AASHTO T88.

### Technical Specifications:

Model: H-4263A.4F  
Power: 230V 50/60Hz  
Dimensions: 51x21x45" (130 x 54 x 115 cm)  
Shipping weight: 225 lbs. (103 kg)  
Temperature range: 50°F (10°C) to 120°F (49°C).



## Accessories

### Part Number & Name



H-4247  
Sodium Hexametaphosphate



H-4247.10  
Sodium Hexametaphosphate, 10lb. (4.5kg) container



H-4260A.4F  
Soil Dispersion Mixer Soil Dispersion Mixer, 230, 50/60Hz

## Replacement Parts

### Part Number & Name



H-4265  
Dispersion Cup for Soil Mixer



H-4266  
Stirring Paddle for Soil Dispersion Mixer

## Related items:

### Part Number & Name



H-4241  
Soil Hydrometers Soil Hydrometer A



H-4242  
Soil Hydrometers Soil Hydrometer B

### Part Number & Name



H-4244  
Hydrometer Jar

### Part Number & Name



H-4239A  
Hydrometer Jar Bath, 120V 60Hz



H-4239A.4F  
Hydrometer Jar Bath, 220V 50/60Hz