

## STIRRER-HOT PLATE MAGNETIC LABORATORY

**MANUFACTURER: BARNSTEAD THERMOLYNE CORP**

**Manufacturer Model# SP18425Q**

**Manufacturer's PHONE: (563) 556-2241 FAX: (563) 589-0516**

**Manufacturer's Website: <<http://www.barnsteadthermolyne.com>>**

### **Item Web Link:**

**<<http://www.thermoscientific.com/ecomm/servlet/productsdetail?productId=11953002&groupType=PRODUCT&searchType=0&storeId=11152&from=search>>**

**AAC 'L' ITEM NSN 6640-00-113-8336**

**UAs: 211B , 212B , 213B , 214B , 215B , 217B , 220B , N436**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

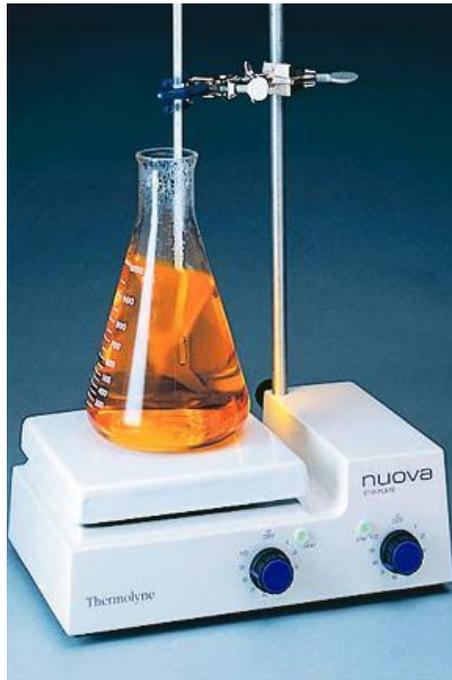
**UNIT PRICE: \$406.24**

**System Description:** Reaches maximum temperature in just eight minutes. Embedded heating element ensures even heat distribution. Temperatures are held within  $\pm 5$  °C ( $\pm 9$  °F) at 371 °C (700 °F). Uses eddy current device for improved stirring control at low speeds. Starting torque overcomes static friction of stirring mechanism. Reaches set speed immediately. Includes an integral ring stand holder to accommodate a 1/2 inch diameter (1.3 cm) support rod. Maximum load 20 lbs (9.1 kg). Recommended for use with glass vessels only. With enameled diecast aluminum case.

### **Features:**

- Die cast aluminum case provides durability and long life
- Porcelain-coated stainless steel top gives you excellent corrosion resistance
- One inch topside drip edge protects internal components in case of accidental spillage
- Compact, low profile design fits on the most crowded lab bench
- All units include an integral ring stand holder to accommodate a half inch diameter support rod
- Accommodates up to 20-lb loads
- Demand-type thermostatic temperature control senses top plate temperature, providing excellent temperature stability
- Low temperature control: 38 °C (100.4 °F) makes the Nuova hotplate the perfect choice for warming applications
- Recommended for use with glass vessels only

**NOTE: Alert: Recommended for use with glass vessels only.**



**STIRRER-HOT PLATE MAGNETIC LABRATORY  
PART # SP18425Q  
NSN 6640001138336**

**STIRRER-HOT PLATE MAGNETIC LABORATORY  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

|                           |                          |               |
|---------------------------|--------------------------|---------------|
| <b>Item Dimensions</b>    | <b>Height (Inches)</b>   | <b>4.5</b>    |
|                           | <b>Width (Inches)</b>    | <b>11.8</b>   |
|                           | <b>Length (Inches)</b>   | <b>8.6</b>    |
|                           | <b>Cube (Cubic Feet)</b> | <b>0.2643</b> |
|                           | <b>Weight</b>            |               |
| <b>Ship Dimensions</b>    | <b>Height (Inches)</b>   | <b>0</b>      |
|                           | <b>Width (Inches)</b>    | <b>0</b>      |
|                           | <b>Length (Inches)</b>   | <b>0</b>      |
|                           | <b>Cube (Cubic Feet)</b> | <b>0</b>      |
|                           | <b>Weight</b>            | <b>11 lbs</b> |
| <b>Storage Temp</b>       |                          |               |
| <b>Operating Temp</b>     |                          |               |
| <b>Storage Humidity</b>   |                          |               |
| <b>Operating Humidity</b> |                          |               |
| <b>Amps</b>               |                          | <b>7.3</b>    |
| <b>Watts</b>              |                          | <b>858</b>    |
| <b>Power Requirements</b> | <b>120 VAC, 60 Hz</b>    |               |
| <b>Notes</b>              |                          |               |

**STIRRER-HOT PLATE MAGNETIC LABORATORY  
ACCESSORIES & CONSUMABLES - STARTUP**

| NSN           | Notes | Nomenclature                             | MFR PN<br>Barnstead<br>Thermolyn<br>e Corp | DIST PN | QTY | UI | Unit Price         | Total Price        | Shelf<br>Life<br>Mon. |
|---------------|-------|--|--|---------|-----|----|--------------------|--------------------|-----------------------|
| 6640001138336 |       | Stirrer-Hot Plate Magnetic<br>Laboratory | SP18425Q                                   |         | 1   | EA | \$406.24           | \$406.24           | N/A                   |
| 6640014734045 |       | Stir Bar Teflon Coated                   | 11-494-19                                  |         | 1   | EA | Incl w/NSN<br>8336 | Incl w/NSN<br>8336 | N/A                   |
| 7610005437003 |       | Literature, Operator                     |  |         | 1   | EA | Incl w/NSN<br>8336 | Incl w/NSN<br>8336 | N/A                   |