The Model 8100 High Voltage Cable Rack provides a user with 125 feet of High Voltage Cable and 125 feet of Ground Cable. Used in conjunction with most cable fault locators (Thumpers) and HVC Couplers, the 8100 provide a convenient and flexible device to safely and quickly make connections to cables under test. The High Voltage cable is terminated with an MC connector to allow for either a locking plier connection or another accessory such as those listed on the back of this sheet. The ground cable is terminated with a standard grounding clamp which can be used with a shotgun stick. A pigtail is available to retrofit most thumpers to this cable rack system or our HVC series of couplers. Please consult your representative for further details.

**FEATURES**

- 125 Feet of High Voltage Cable
- 125 Feet of Ground Cable
- High Voltage Cable Reel
- Ground Cable Reel
- Female MC High Voltage Connector
- Mounting Rack for Cable Reels
- Two Wheel Hand Truck for 8100W

**BENEFITS**

- Female MC Connector – for easy connection of HV couplers and thumpers
- HV Output Cable – rated for voltages of 70kV DC
- Ground Cable – flexible welding cable with safety grounding lugs every 10 feet
TECHNICAL SPECIFICATIONS

General

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Voltage Cable</td>
<td>125 feet (38m)</td>
<td>Rated for 70kV DC</td>
</tr>
<tr>
<td>Ground Cable</td>
<td>125 feet (38m)</td>
<td>4 gage 600V welding cable</td>
</tr>
</tbody>
</table>

Weights and Dimensions

17”W x 17”D x 35”H (43 x 43 x 89cm)  Unit weight, 82lbs (37kg),  Shipping weight, 175lbs (80kg)

ACCESSORIES

Catalog number 8530, Elbow Adapter
Catalog number 8526, Bushing Adapter
Catalog number 8527, Bushing Adapter
Catalog number 8540, Locking plier

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>System</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>System</td>
<td></td>
</tr>
<tr>
<td>Cable Rack</td>
<td>8100</td>
</tr>
<tr>
<td>Cable Rack with Wheels</td>
<td>8100W</td>
</tr>
<tr>
<td>Pig Tail Output Cable</td>
<td>8100PT</td>
</tr>
</tbody>
</table>

ADAPTERS