

USING MINI-X 40KV AND 50KV TUBES

1.1 Programming MINI-X 50KV TUBES

NSI Mini-X 50kV Tubes **MUST** have serial numbers **ABOVE** 01118880.

1.2 Programming MINI-X 40KV TUBES

NSI Mini-X 40kV Tubes **MUST** have serial numbers **BELOW** 01118880 and **ABOVE** 10000.

1.3 USING MINI-X 40KV AND 50KV TUBES

Mini-X 50kV Tubes have serial numbers 01118880 and above. The new Mini-X API supports 40kV and

50kV tubes. All the examples demonstrate testing for a 50kV tube and updating the display to reflect the tube type.

Visual Basic testing for a 50kV tube:

```
If (MiniXSerialNumber >= 1118880) Then 'this is a 50kV Tube
    picIsoCurve(0).Visible = False 'hide the 40kV Isopower curve
    picIsoCurve(1).Visible = True 'show the 50kV Isopower curve
    lblMAX(1).Caption = "50" 'set the maximum high voltage
label to 50kV
End If
```