

## **SXB-10N Series**



### **Key Features**

- Ion Balance  $\pm 0V$
- Maintains initial performance throughout lifespan.
- No need for Clean Dry Air (CDA); no particle scattering.
- Supports up to 9 tubes for wide-range static elimination.
- Easy separation and quick on-site replacement with tube module structure.
- Economical maintenance with separate tube purchases.

### **Specifications**

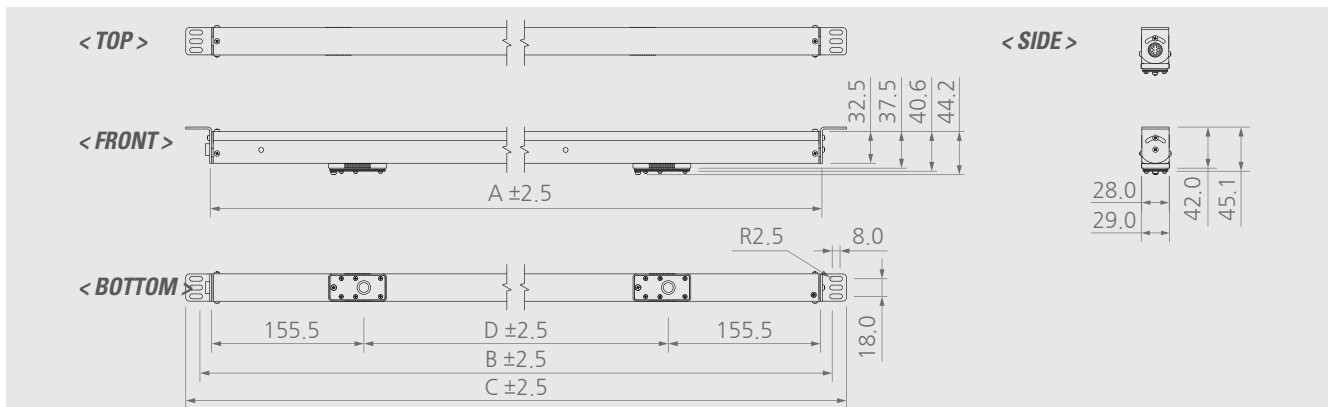
| Parameter              | Description / Value                      |
|------------------------|------------------------------------------|
| Ion Generation Method  | Soft X-ray                               |
| Source                 | Soft X-ray Tube                          |
| Tube Voltage           | 11kV                                     |
| Beam Angle             | 150°                                     |
| Power Consumption      | Max. 130W                                |
| Operation Circumstance | 0°C ~ +50°C (32°F ~ 122°F), 35% ~ 85% RH |
| Warranty               | 1 year                                   |

※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

# Photo Bar

## Electrostatic Total Solution

### Dimensions



| No. | Model No.      | Tube Q'ty | A    | B    | C    | D     | Mid. BRKT Q'ty |
|-----|----------------|-----------|------|------|------|-------|----------------|
| 1   | SXB-10N-300-1  | 1         | 311  | 335  | 391  | -     | -              |
| 2   | SXB-10N-600-2  | 2         | 622  | 646  | 675  | 311   | 2              |
| 3   | SXB-10N-900-2  | 2         | 933  | 957  | 986  | 622   |                |
| 4   | SXB-10N-900-3  | 3         | 933  | 957  | 986  | 311   |                |
| 5   | SXB-10N-1200-3 | 3         | 1244 | 1268 | 1297 | 466.5 |                |
| 6   | SXB-10N-1200-4 | 4         | 1244 | 1268 | 1297 | 311   |                |
| 7   | SXB-10N-1500-3 | 3         | 1555 | 1579 | 1612 | 622   |                |
| 8   | SXB-10N-1500-4 | 4         | 1555 | 1579 | 1608 | 414.6 |                |
| 9   | SXB-10N-1500-5 | 5         | 1555 | 1579 | 1608 | 311   |                |
| 10  | SXB-10N-1800-4 | 4         | 1866 | 1890 | 1919 | 518.3 |                |
| 11  | SXB-10N-1800-5 | 5         | 1866 | 1890 | 1919 | 388.8 | 3              |
| 12  | SXB-10N-1800-6 | 6         | 1866 | 1890 | 1919 | 311   |                |
| 13  | SXB-10N-2200-4 | 4         | 2177 | 2201 | 2230 | 622   |                |
| 14  | SXB-10N-2200-6 | 6         | 2177 | 2201 | 2230 | 373.2 |                |
| 1   | SXB-10N-2200-7 | 7         | 2177 | 2201 | 2230 | 311   |                |
| 2   | SXB-10N-2500-7 | 7         | 2488 | 2512 | 2541 | 362.8 |                |
| 3   | SXB-10N-2500-8 | 8         | 2488 | 2512 | 2541 | 311   |                |
| 4   | SXB-10N-2800-5 | 5         | 2799 | 2823 | 2852 | 622   |                |
| 5   | SXB-10N-2800-7 | 7         | 2799 | 2823 | 2852 | 414.6 |                |
| 6   | SXB-10N-2800-9 | 9         | 2799 | 2823 | 2852 | 311   |                |
| 7   | SXB-10N-3400-6 | 6         | 3421 | 3445 | 3474 | 622   |                |

### Product compositions

|           |                    |                    |
|-----------|--------------------|--------------------|
| Image     |                    |                    |
| Category  | Soft X-ray Ionizer | Output Cable(0.3m) |
| Item Name | SXB-10N            | SOC-XN-9-001       |

### Connection Controller

|           |                       |    |                       |
|-----------|-----------------------|----|-----------------------|
| Image     |                       | or |                       |
| Category  | Soft X-ray Controller | or | Soft X-ray Controller |
| Item Name | SXC-10BT              | or | SXC-10BL              |

### Options

|           |             |                |              |                  |
|-----------|-------------|----------------|--------------|------------------|
| Image     |             |                |              |                  |
| Category  | Tube Module | Middle Bracket | Boost Module | Output Cable(1m) |
| Item Name | SXB-10N-T   | SBR-XB-1-001   | SXB-BM       | SOC-BM-1-001     |

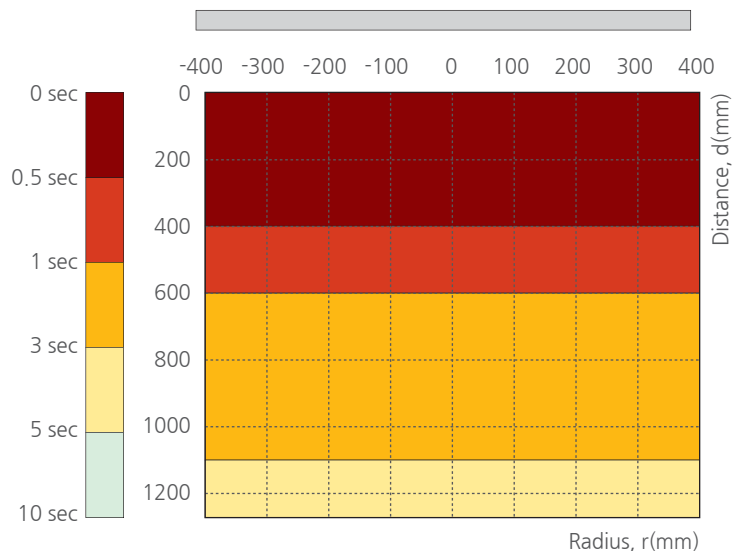
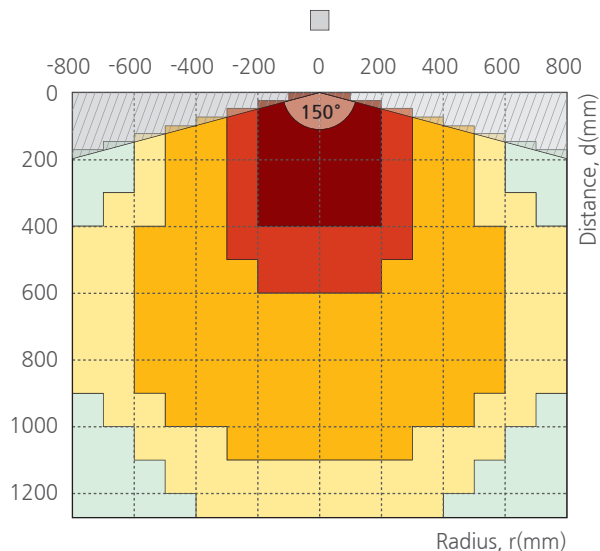
# Photo Bar

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### Decay Time Characteristics

#### ► SXB-10N

- Decay Time :  $\pm 1,000V$  to  $\pm 100V$
- Temperature & Humidity : 24°C, 50%RH
- Charge Plate Capacitance : 20pF (150 X 150mm)



#### ► SXB-BM



#### Key Features

- Repeater for extending cable length between Photo Bar and Controller
- Cable length extendable up to 10 m

#### ► SXC-10BT & SXC-10BL



< SXC-10BT >



< SXC-10BL >

#### Key Features

- Dedicated Controller for Photo Bar
- Controller shows Photo Bar usage time and status info
- Auto stop when issue occurs between Controller and Photo Bar
- Remote control and monitoring possible via external interface  
(SXC-10BT : D-sub 25 Pin / SXC-10BL : D-sub 15 Pin)