

# Ionizer Series *IZS31*



## How to Order

**Ionizer** **IZS31** - **780** [ ] [ ] [ ] - [ ] [ ] - [ ]

**Bar type** [ ]

**Bar length**

Symbol	Bar length
300	300 mm
380	380 mm
620	620 mm
780	780 mm
1100	1100 mm
1260	1260 mm
1500	1500 mm
1900	1900 mm
2300	2300 mm

**Electrode needle material**

Nil	Tungsten
C	Silicon
S	Stainless steel

**Output**

Nil	NPN output
P	PNP output

**Power supply cable**

Nil	With power supply cable (3 m)
Z	With power supply cable (10 m)
N	None

**Made to Order**  
Refer to the below table.

**Sensor**

Nil	Without sensor
F	With feedback sensor
G	With autobalance sensor

**Bracket (End bracket, Center bracket)**

Nil	Without bracket
B	With bracket (Note)

Note) The number of center brackets differ depending on the bar length. (Refer to the below table.)

**Number of brackets**

Bar length (mm)	End bracket	Center bracket
300, 380, 620, 780		None
1100, 1260, 1500	With 2 pcs.	With 1 pc.
1900, 2300		With 2 pcs.

## Made to Order (Refer to page 23 for details.)

### Ionizer / Series IZS31

Symbol	Contents	Specifications
X10	Non-standard bar length compliant (80 mm-pitch)	460, 540, 700, 860, 940, 1020, 1180, 1340, 1420, 1580, 1660, 1740, 1820, 1980, 2060, 2140, 2220
X14	Model with electrode cartridge security cover	The main unit is shipped fitted with an electrode cartridge security cover available as an option.
X15	Model with 40 mm-pitch electrode cartridges	This model comes fitted with electrode cartridges arranged at a 40 mm-pitch (standard pitch: 80 mm). Note) Maximum bar length is 1260 mm. The air purge nozzles are arranged at an 80 mm-pitch.

### Power supply cable

How to Order	Contents / Specifications										
<p><b>IZS31 - CP</b> [ ] - <b>X13</b></p> <p><b>Power supply cable full length</b></p> <table border="1"> <thead> <tr> <th>Symbol</th> <th>Cable full length</th> </tr> </thead> <tbody> <tr><td>01</td><td>1 m</td></tr> <tr><td>02</td><td>2 m</td></tr> <tr><td>19</td><td>19 m</td></tr> <tr><td>20</td><td>20 m</td></tr> </tbody> </table>	Symbol	Cable full length	01	1 m	02	2 m	19	19 m	20	20 m	<p>Model with made-to-order power supply cable Available in 1 m increments from 1 m to 20 m.</p> <p>Note 1) 11 mm or longer power supply cables are not CE Marking-compliant. Note 2) Use standard power supply cables for 3 m and 10 m lengths.</p>
Symbol	Cable full length										
01	1 m										
02	2 m										
19	19 m										
20	20 m										

## Special Individual Specifications (Contact an SMC sales representative.)

- Change in the direction of access to power supply cable  
The direction of access to the power supply cable is changed to the right-hand side of the main unit.  
Note) The power supply cable is connected directly to the main unit. A connector is not used.