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TECHNOLOGY GROUP

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# SJ-M200

Spot Type Amplifier Unit

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

## Specifications

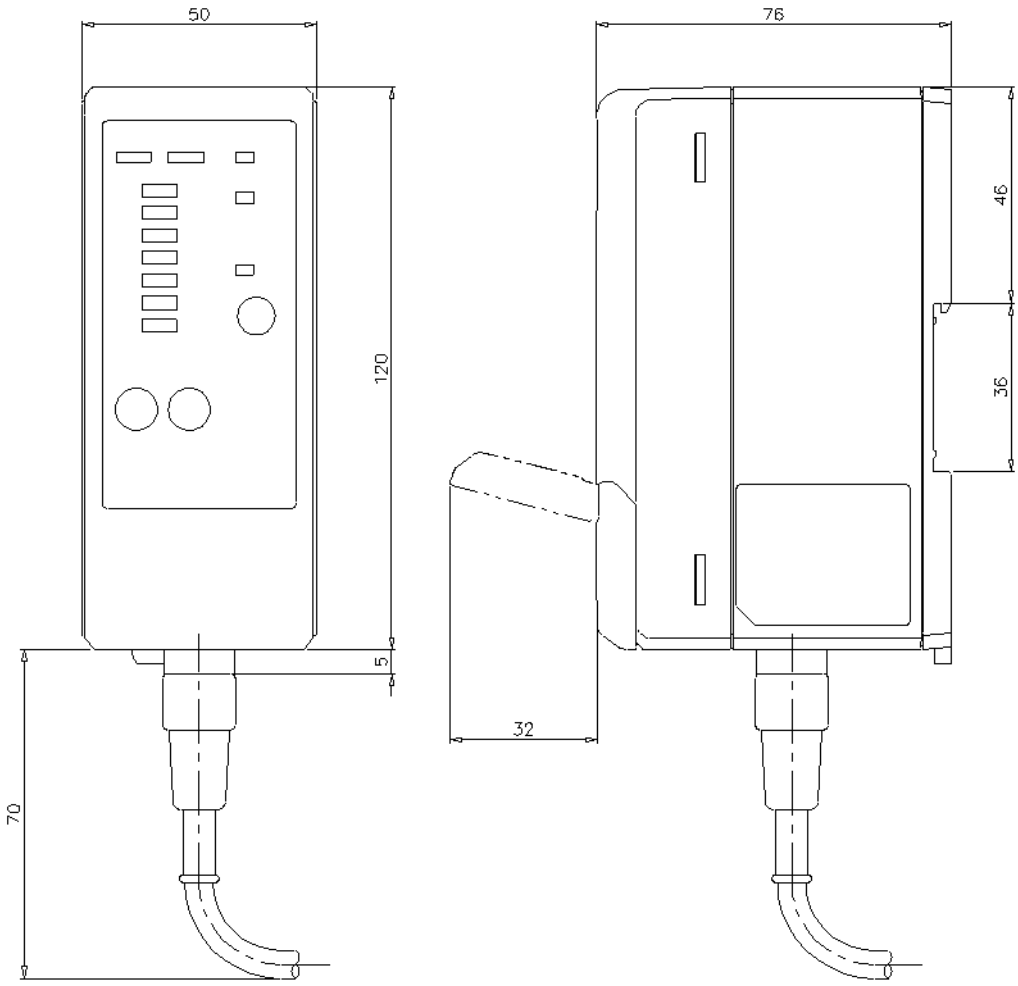
| | | |
|---|---|---|
| Model | | SJ-M200 |
| Type | | Controller |
| Voltage application method | | Pulse AC method |
| Applied voltage | | ±5.5 kV |
| Rated output voltage | | ±6 kV |
| Ion balance control method | | I.C.C. method |
| Static elimination time | | 0.5 sec. max.*1 |
| Ion balance | | ±15 V*2 |
| Supply pressure range | | 0.001 to 0.5 MPa*3 |
| Control input | Static elimination stop input | Non-voltage input |
| Control output | Alarm output | NPN open-collector, 100 mA max. (40 V max.) |
| | Ion level alarm output | |
| | Condition alarm output | |
| Rating | Power voltage | 24 VDC ±10% |
| | Current consumption | 450 mA max. |
| Environmental resistance | Ambient temperature | 0 to +40°C 32 to +104°F |
| | Relative humidity | 35 to 65%RH (no condensation)*3 |
| Weight | | Approx. 300 g |

*1 Operating distance: 50 mm 1.97", Air volume: 60 NL/min,
(Ambient temperature: 20 to 30°C 68 to 86°F, Ambient humidity: 40 to 60%RH)
*2 Operating distance: 50 mm 1.97", Air volume: 20 NL/min,
(Ambient temperature: 20 to 30°C 68 to 86°F, Ambient humidity: 40 to 60%RH)
*3 For derating of humidity and pressure during use at an ambient temperature higher than 35°C 95°F, contact KEYENCE. For air supply, use clean dry air with -20°C -4°F or lower dew point. The minimum air volume varies depending on the nozzle type. Contact KEYENCE for more information.

# Dimensions

* Download CAD file or product manual for larger image/text and more detail.

SJ-M200



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