

# IZG10, Ionizer Gun

## IZG10-0803-01

### Datasheet

### General series information

- High-frequency AC type
- Offset voltage:  $\pm 10V$
- Rapid neutralisation: 0.3 s
- Weight: 200 g
- OSHA1910.242b compliant (bypass nozzle option).

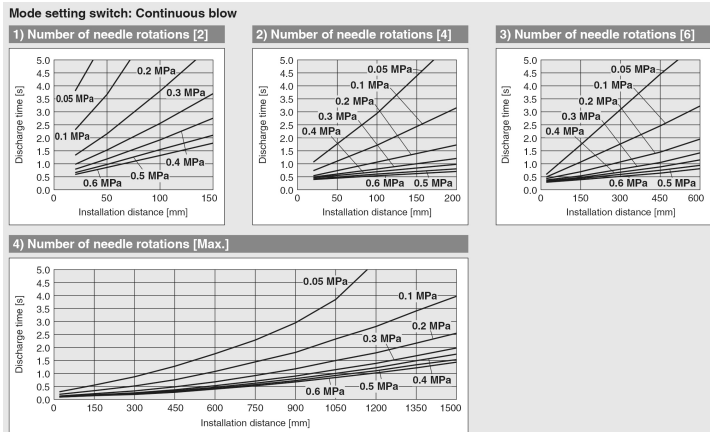
### Standard specifications

One-touch fitting	08 ( $\varnothing 8$ , Metric)
AC Adapter, Power Supply Cable	03 (Power Supply Cable, for 24 VDC Wiring)
Nozzle Type	01 (Standard Nozzle)
Pressure medium	Air (Clean, dry air)
Maximum operating pressure	0.6 MPa
Maximum ambient temperature	40 °C
Minimum ambient temperature	0 °C
General power supply	24 VDC $\pm 10\%$
Conform to the European RoHS Directive	Conform
Approvals	CE, UKCA
Current consumption	90 mA
Material	Case: PBT Emitter: Tungsten
Ion generation method	Corona discharge
Method of applying voltage	High frequency AC
Applied voltage	$\pm 2.5$ kV
Ambient humidity	35 to 65% RH (No condensation)
Offset voltage	Within $\pm 10$ V

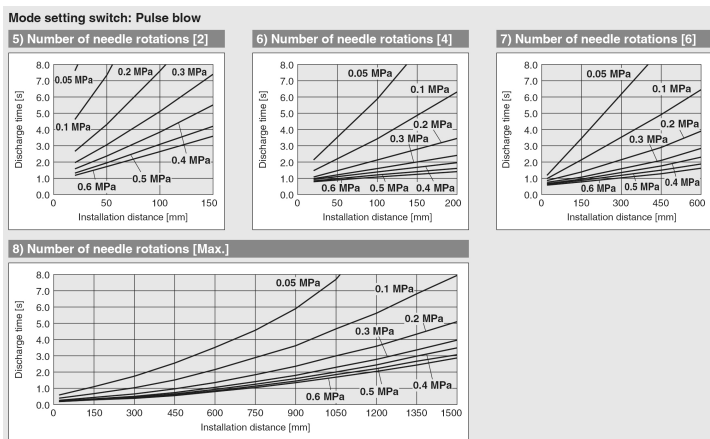
Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

## Technical information graphs

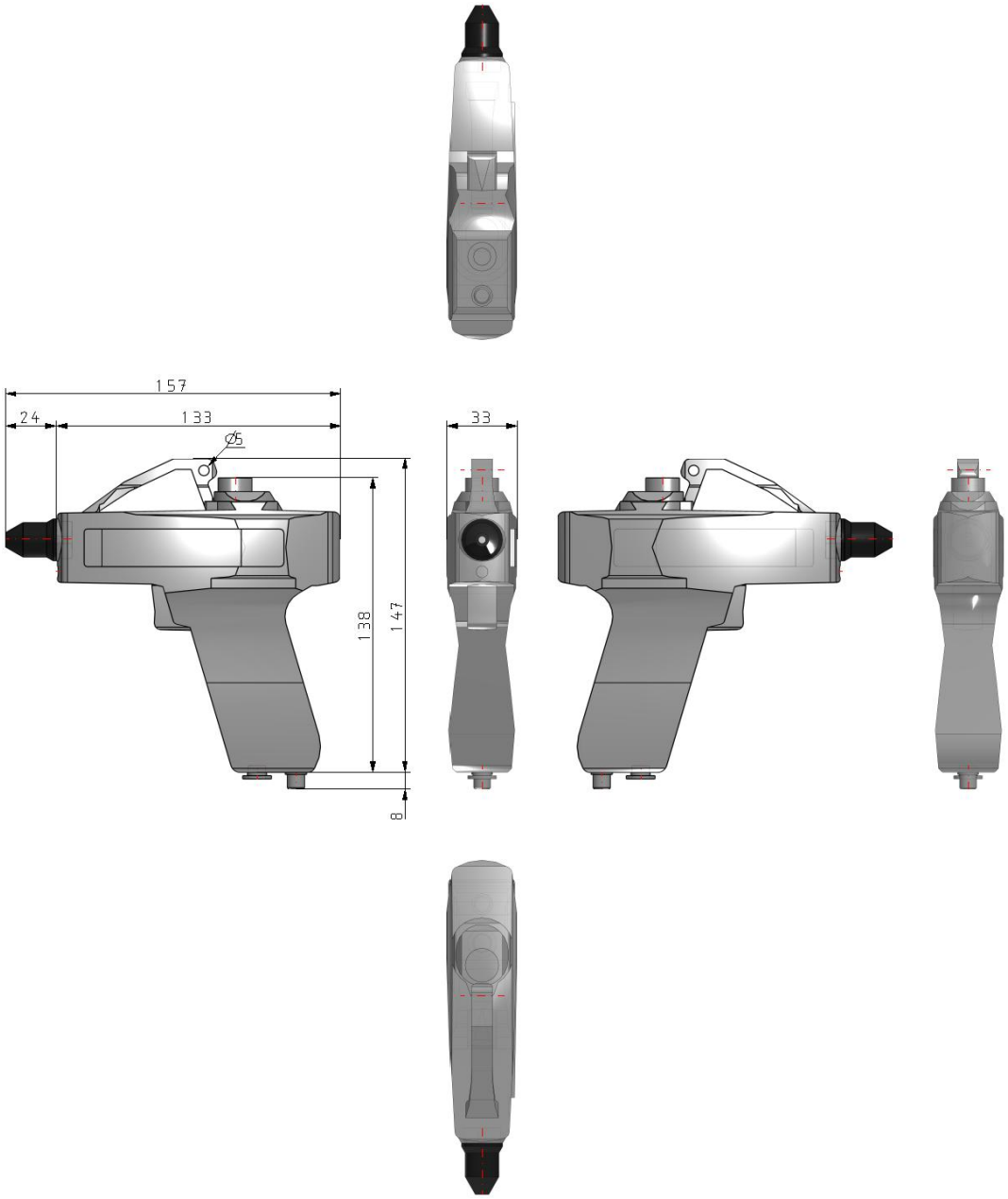
### Installation distance and discharge time, continuous blow



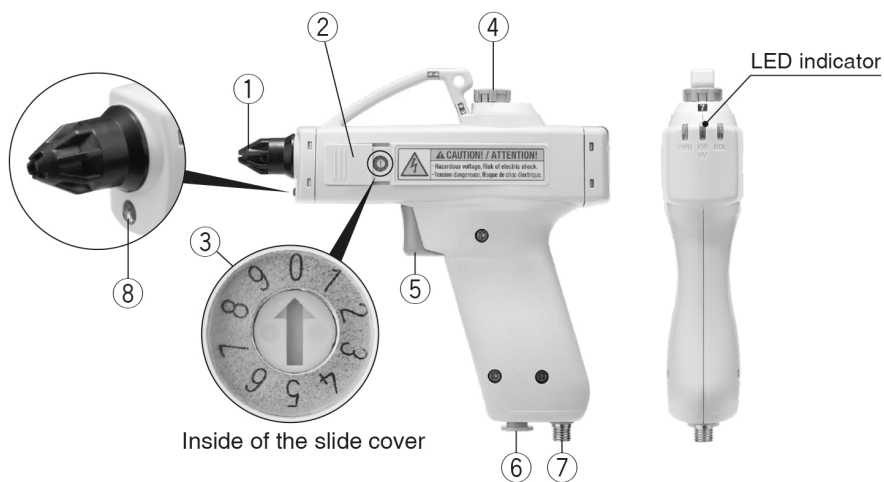
### Installation distance and discharge time, pulse blow



# Dimensions



## Constructions



No.	Description
①	Nozzle
②	Slide cover
③	Mode setting switch
④	Flow adjustment knob (With indicator)
⑤	Trigger
⑥	One-touch fitting
⑦	Power supply connector
⑧	Lighting LED

## Additional information

Catalogue	<a href="#">IZG10-A_EU.pdf</a>
Declaration of conformity	<a href="#">newDoC_IZG_TF122007EN.pdf</a> <a href="#">newDoC_IZ_TF1Y15EN.pdf</a>
Installation manuals	<a href="#">IM_IZG10_TF2Z268EN-A.pdf</a>
Operation manuals	<a href="#">OM_IZG10_OMX0012EN-C.pdf</a>