

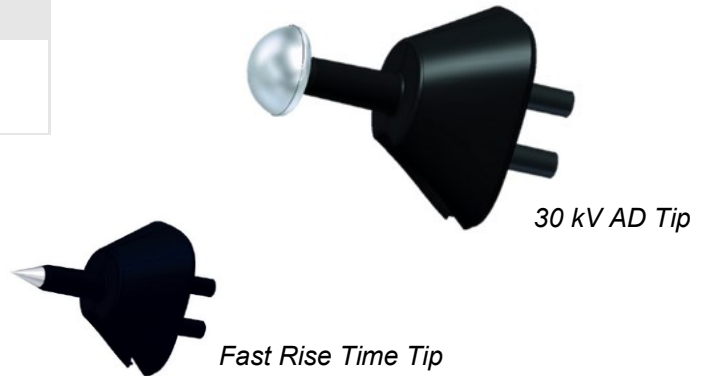
ESD Tips

ESD Tips for ESD gun ONYX

For ONYX simulator

- 30 kV AD Tip: For tests up to 30 kV with ONYX 30 ESD generator.

As an accessory for the ONYX from HAEFELY.



Overview

Air discharge

In this method, the pulse is triggered by approaching the test specimen. The high voltage applied to the test tip is discharged abruptly, resulting in a very broadband high-frequency interference spectrum. Air discharge is used where contact discharge is not possible - e.g. on plastic housings.

The **30 kV AD Tip** from HAEFELY: For tests up to 30 kV with ONYX ESD Generator. Enables reproducible air discharge tests at >15 kV.

Contact discharge

In this method, the tip of the generator is placed directly on the test specimen. The actual "pulse release" takes place via a relay contact and reduces the influence factors such as approach speed, humidity, temperature, etc. The contact discharge is reproducible and therefore the preferred test method.

The **Fast Rise Time Tip** from HAEFELY reduces the rise time of ESD pulses to 0.3 ns.

Technical data

30 kV AD Tip

Pulse	Air discharge
Diameter	30 mm

Fast Rise Time Tip

Pulse	Contact discharge
Reduktion Anstiegszeit	0.3 ns

Order-No.

4700526	30 kv AD Tip	Air discharge tests at >15 kV
4700527	Fast Rise Time Tip	Reduction rise time on 0.3 ns

All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes. 232311

