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IEC 62899-302-2

Edition 1.0 2018-05

# INTERNATIONAL STANDARD

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**Printed electronics –  
Part 302-2: Equipment – Inkjet – Imaging-based measurement of droplet volume**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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ICS 19.080; 37.100.10

ISBN 978-2-8322-5671-8

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### PRINTED ELECTRONICS –

### Part 302-2: Equipment – Inkjet – Imaging-based measurement of droplet volume

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
119/204/FDIS	119/216/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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**PRINTED ELECTRONICS –**  
**Part 302-2: Equipment – Inkjet –**  
**Imaging-based measurement of droplet volume**

## **1 Scope**

This part of IEC 62899 specifies the method for determining accurate inkjet droplet volume based on images obtained by drop-in-flight measurement systems. It does not apply to imaging systems using interference fringes, such as holography or phase doppler anemometry. This document is not limited to drop-on-demand inkjet systems, but might not be applicable to continuous inkjet or liquid dispensing systems. This document includes a description of the issues concerning such measurements and consideration of the limits to measurement accuracy.

## **2 Normative references**

There are no normative references in this document.