

DATASHEET · MICROSCOPY

# Ultra 4K IMX 1/1.8" SONY CMOS Sensor Industrial Camera Digital Phone Repairing Electron Microscope HDMI Camera.

SKU MCX-0052 Spec v1 Rev. 2026-07-11

DATASHEET · P  
**MCX-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-11**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	PRODUCT TYPE	Microscope Camera
APPLICATION	Industrial Inspection	CAMERA RESOLUTION	4K
SKILL LEVEL	Intermediate	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Cell Biology, Environmental Monitoring, Histopathology, Materials Science, Microbiology, Pharmaceutical QC	DIMENSIONS LxWxH (MM)	6.8 × 5.8 × 5.3
WEIGHT (KG)	0.2	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SK
1	Ultra 4K IMX 1/1.8" SONY CMOS Sensor Industrial Camera Digital Phone Repairing Electron Microscope HDMI Camera	MC



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

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**BILL OF MATERIALS · EXTENDED ATTRIBUTES**

ITEM
Ultra 4K IMX 1/1.8" SONY CMOS Sensor Industrial Camera Digital Phone Repairing Electron Microscope HDMI Camera

**MATERIALS REFERENCE**

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

**OPERATING**

TEMPERATURE

HUMIDITY

PRESSURE

**STORAGE**

TEMPERATURE

HUMIDITY

ORIENTATION

**STERILIZATION & CLEANING**

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-11 · Since 2026-07-11.

**Cite:** ConductScience MCX-0052, Spec v1, 2026-07-11. [conductscience.com/lab/ultra-4k-imx-1-1-8-sony-cmos-sensor-industrial-](https://conductscience.com/lab/ultra-4k-imx-1-1-8-sony-cmos-sensor-industrial-)

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