

DATASHEET · IMAGING & ANALYSIS

# Touch Screen UV/Vis Spectrophotometer.

SKU BIO-0425 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**BIO-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

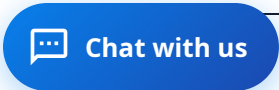
PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	AUTOMATION LEVEL	semi-automated
OPTICAL SYSTEM	1200 line/mm Grating, Single Beam	WAVELENGTH RANGE	190~1100nm
SPECTRAL BANDWIDTH	2.0nm	WAVELENGTH ACCURACY	±0.5nm@D656.1±0.1nm)
WAVELENGTH REPEATABILITY	≤0.2nm	PHOTOMETRIC ACCURACY	±0.002A(0-0.5Abs), ±0.004A(C 1.0Abs), ±0.2% T(0-100% T)
PHOTOMETRIC REPEATABILITY	±0.001A(0-0.5Abs), ±0.002A(0.5-1.0Abs), ±0.1%T(0-100%T)	STRAY LIGHT	≤0.04T@360nm; 220nm
STABILITY	±0.001A/h@500nm	BASELINE FLATNESS	±0.001A
NOISE	±0.001Abs	PHOTOMETRIC MODE	T, A, C, E
PHOTOMETRIC RANGE	0-200%T@-4.0-4.0A@0-9999.9C	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC	DISPLAY TYPE	1024*600 7 inch touch screen
MODEL	BK-DT9, BK-DT9P, BK-DT9S	DIMENSIONS L×W×H (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	29.98	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF



QTY	ITEM	SKU
	Scope. Touch Screen UV/Vis Spectrophotometer	BIO-0425
	INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM	BIO-0425 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Touch Screen UV/Vis Spectrophotometer

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience BIO-0425, Spec v1, 2026-07-09. [conductscience.com/lab/touch-screen-uv-vis-spectrophotometer](https://conductscience.com/lab/touch-screen-uv-vis-spectrophotometer)

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