# Valutek Cleanroom Spiral Notebooks





Valutek's college-ruled spiral-bound notebooks are manufactured with high-density polypropylene covers, plastic spirals, and durable cleanroom papers.

The covers feature an impregnated anti-static property with excellent chemical resistance. The pages are printed with IPAresistant, low-sodium ink, which reduces fiber and particle generation while lowering ionic contamination. They are cleanroom processed and packed.

All Valutek cleanroom notebooks undergo testing and are manufactured in ISO-compliant facilities under Valutek's inspection and strict process control to ensure compliance with Valutek's quality standards and product specifications

Part Number: VTNBCR

## Application

As part of the **Valutek Nanotek product family**, the notebooks are commonly used for notetaking, recording, and data transferring in a cleanroom **Class 1-10 (ISO 3-4)** critical environment.

The pages of the notebooks are compatible with most inks without smearing, and they also have the ability to lay flat, ensuring flexibility and ease of use.

## Size, Color and Packaging





- Critical environment compatible.
- All cleanroom papers are fully part number and lot number traceable.

Part Number	Size	Style	Packaging
VTNBCR-35	3″x 5″   7.6 cm x 12.7 cm	100 pages, top spiral-bound	1 ea/bag, 100 bags/case, 100 ea/case
VTNBCR-5585	5.5" x 8.5"   14 cm x 21.6 cm	100 pages, side spiral-bound	1 ea/bag, 40 bags/case, 40 ea/case
VTNBCR-8511	8.5″ x 11″   21.6 cm x 28 cm	100 pages, side spiral-bound	1 ea/bag, 20 bags/case, 20 ea/case



3″x 5″

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### Valutek Cleanroom Spiral Notebook Part Number: VTNBCR



### **VTNBCR Technical Performance**

Attribute	Value	Units	Test Method	
ESD Properties				
Surface Resistivity	6.5 x 10 <sup>10</sup>	Ohms/Square	ESD-S11.11-1993	
Static Charge Generation	<10	V	-	
Technical Performance				
Liquid Particle Count (LPC): ≥0.5 µm	190	counts/cm <sup>2</sup>		
Air Particle Count (APC): ≥0.5 µm	50	counts/ft <sup>3</sup> /cm <sup>2</sup>	IEST-RP.CC020.3, Sec 6.1	
Ion Chromatography				
F	0.0016	ug/cm <sup>2</sup>	IEST-RP.CC020.3, Sec 7	
NO <sub>2</sub>	0.0017	ug/cm <sup>2</sup>		
NO3	0.0128	ug/cm <sup>2</sup>		
SO4	0.1517	ug/cm <sup>2</sup>		
CI	0.3191	ug/cm <sup>2</sup>		
К	0.11	ug/cm <sup>2</sup>		
Mg	0.04	ug/cm <sup>2</sup>		
Na	2.23	ug/cm <sup>2</sup>		
Ca	1.10	ug/cm <sup>2</sup>		

\*Note: Technical data listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request



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