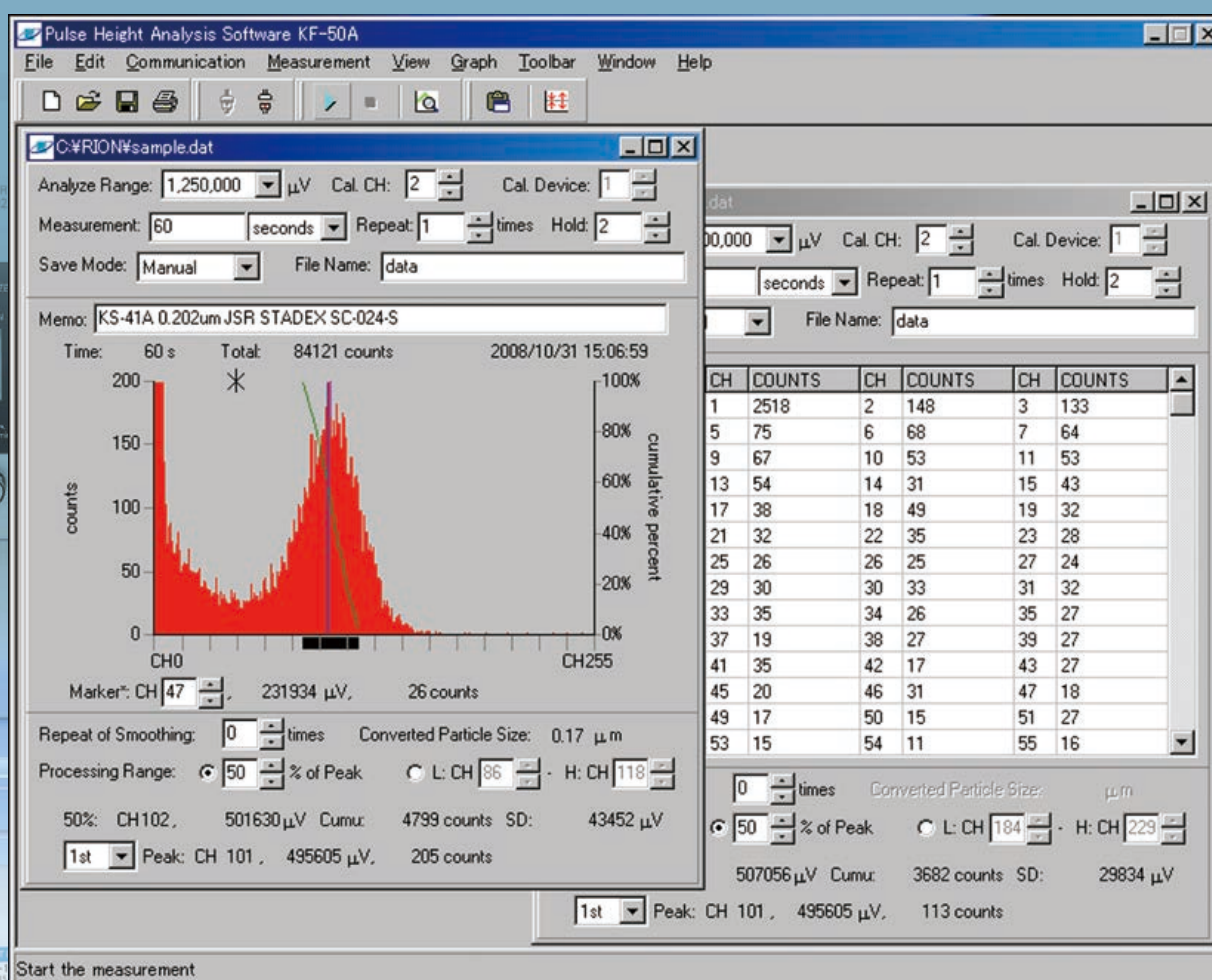


Pulse Height Analysis Software KF-50A

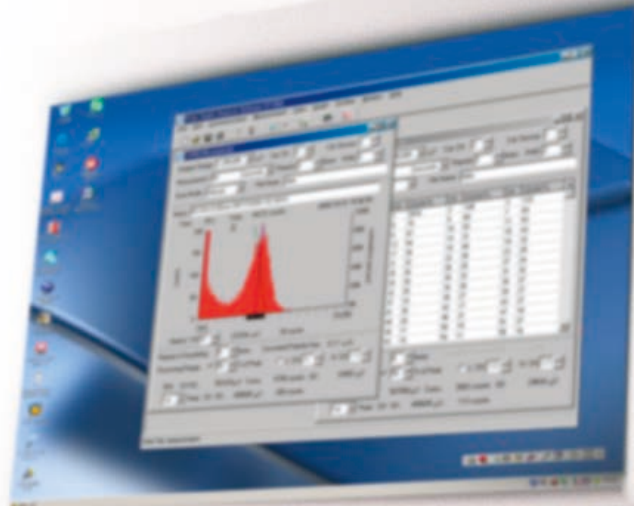
Allows Real-time Analysis of Signal
From Particle Counter



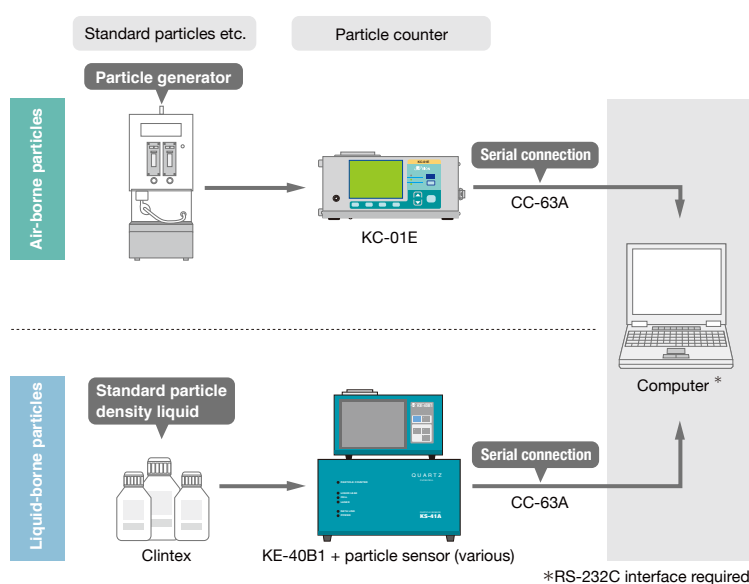
- Displays results of pulse height analysis as performed in particle counter
- Automatically calculates particle sizes from voltage values for display
- Suitable for noise check of samples with noise rise such as photoresist
- Ideal for maintenance purposes and for assuring particle counter classification accuracy
- Particle distribution data can be used to test particle generator stability

■ Specifications

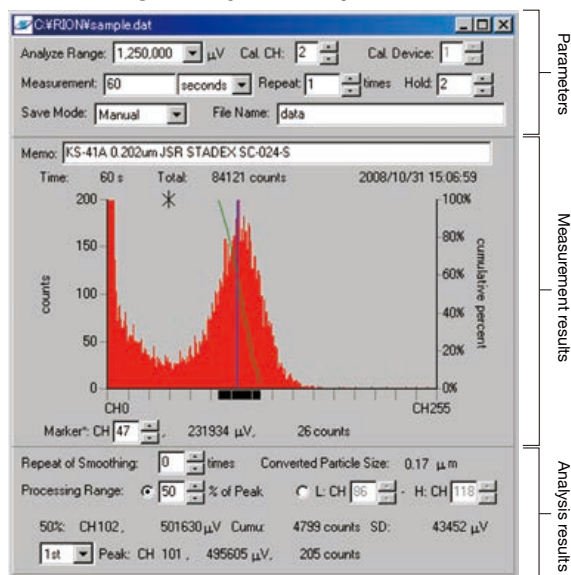
Supported products	Rion products with integrated pulse height analysis function
Operation environment	Hardware platform: IBM PC/AT compatible computer Operating system: Microsoft Windows 10 Pro 64 bit / 11 Pro 64 bit Other equipment: CD drive, USB inter face, Serial inter face
Basic operation and functions	
Measurement modes	Automatic measurement, Automatic repeated measurement
Measurement items	
Voltage analysis ranges	39 063 μ V, 78 125 μ V, 156 250 μ V, 312 500 μ V, 625 000 μ V, 1 250 000 μ V, 2 500 000 μ V, 5 000 000 μ V
Pulse height analysis function	For each voltage analysis range: 153 μ V, 305 μ V, 610 μ V, 1 221 μ V, 2 441 μ V, 4 883 μ V, 9 766 μ V, 19 531 μ V
Measurement end conditions	
Measurement time	1 to 6 000 s, 1-second steps
Total count	1 to 100 000 particles, 1-particle steps
Display	
Graph	Number of pulses for each pulse height value (channel) shown as histogram Vertical axis full-scale point switching (automatic, manual) Vertical axis scale switching (linear, logarithmic) Measurement time and total count, cumulative percentage graph, marker
Numeric table	
Functions	Peak search, calculate cumulative count 50% voltage and standard deviation, smoothing, voltage to particle size conversion, add memo, copy screen, save/load measurement results, print measurement results
Supplied accessories	Protection key x 1
Options	Communication cable CC-61A, CC-63A



■ System configuration example



■ Pulse height analysis example



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* Specifications subject to change without notice.

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