

## Nucleic Acid Fragment Analyzer BK-NAF96



### I Fragment Analysis Expert

BKC-MPC2800 Centrifuge for Microplates is designed for quick spins of samples in PCR plates. Primarily designed for use with 96 or 384 well plates and small volumes, it will accommodate skirted, non skirted and semi skirted styles.

#### 1. Convenient

No gel preparation required; pre-packaged, pre-cast gel chips  
 One-click operation without complex parameter settings  
 A streamlined, minimal-effort preprocessing workflow

#### 2. Fast

16 samples analyzed in 8 minutes  
 96 samples analyzed in 45 minutes

#### 3. Flexible

No need to batch samples; compatible with 1 to 96 samples per run  
 Reduced waste through on-demand lane activation  
 Customizable analysis results

#### 4. Precise

Independent sample loading to prevent cross-contamination  
 High detection sensitivity for pg-level DNA/RNA analysis

### II Reagents Parameter

Reagent Type	Adaptable Sizing Range	Sensitivity	Quantification Range	Sample Loading	Integrity	Sample Scalability	Chips
DNA 1K	35-1,000 bp	0.1 ng/μL	0.1 -50 ng/μL	1μL	-	1-16	6
High Sensitivity DNA 1K	dsDNA fragment	5 pg/μL	10-1,000 pg/μL	2μL			
DNA 5K	100-5,000 bp	0.1 ng/μL	0.1-50 ng/μL	1μL			
High Sensitivity DNA 5K	dsDNA fragment	5 pg/μL	10-1,000 pg/μL	2μL			
Genomic DNA	200-60,000+	0.5 ng/μL	10-100 ng/μL	1μL	√		
High Sensitivity Genomic DNA	bp dsDNA fragment	20 pg/μL	0.5-10 ng/μL	2μL			
cfDNA	50-800 bp ds DNA fragment	20 pg/μL	100-4,000 pg/μL	2μL	-		
RNA	Eukaryotic/	5 ng/μL	25-500 ng/μL	1μL	√		
High Sensitivity RNA	ProkaryoticTotal RNA	100 pg/μL	500-10,000 pg/μL	2μL			

### Ordering Information

PN	Product
M000047	Fragment Analyzer-NanaLyzer 96
M000058	DNA 1K Fragment Analysis Reagent Kit
M000059	DNA 5K Fragment Analysis Reagent Kit
M000060	High Sensitivity DNA 1K Fragment Analysis Reagent Kit
M000061	High Sensitivity DNA 5K Fragment Analysis Reagent Kit
M000062	Genomic DNA Fragment Analysis Reagent Kit
M000063	High Sensitivity Genomic DNA Fragment Analysis Reagent Kit
M000064	cfDNA Fragment Analysis Reagent Kit
M000065	RNA Fragment Analysis Reagent Kit
M000066	High Sensitivity RNA Fragment Analysis Reagent Kit

### System Specification

Dimensions (W X D X H)	590 mmx420 mmx500 mm
Net Weight	25 kg
Power	500 VA
Power Requirements	AC 100~240 V,50/60 Hz
Operating Environment	Temperature:-10°C~50°C
	Relative humidity: 15%-85%(non-condensing)
	Altitude: below 3000 meter
Computer Configuration	CPU: 15-13500H 2.6GHz
	Memory: 16 GB
	Hard disk: 500 GB Operating system: Microsoft Windows 11

#### Disclaimer

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