

SERVING SCIENTISTS  
SINCE 1984



## X-CLEAR TUBES

Ultimate Visibility for Sample Preparation and Analysis

## ULTIMATE VISIBILITY FOR SAMPLE PREPARATION AND ANALYSIS

At the forefront of innovation, Micronic offers the unique X-Clear Tubes. Designed to set new standards in transparency and durability, these tubes offer exceptional optical clarity and optimal light transmittance, making them an ideal choice for precise sample preparation and analysis.

Developed for demanding laboratory workflows, the Micronic X-Clear Tubes offer exceptional temperature resistance, delivering consistent performance from -80°C to +210°C. These tubes can withstand intermittent exposure to temperatures of up to 235°C, ensuring reliability even under extreme conditions. Their ability to endure multiple autoclave cycles without compromising structural integrity or performance makes them ideal for labs that require strict sterile conditions.

The externally threaded design prevents contact with the screw thread, reducing the risk of sample contamination and maintaining sample purity. The Micronic X-Clear Tubes are available in 0.75ml and 1.40ml sizes, featuring a V-bottom and screw caps in a variety of color options.

### FEATURES & BENEFITS









- Superior transparency
- High temperature resistance
- Excellent light transmittance
- High rigidity
- Excellent chemical resistance against acids, alkalis and alcohol
- Withstands repeated autoclaving
- Compatible with automated systems
- Class 7 clean room production
- RNase/Dnase and Pyrogen free

### OVERVIEW & SPECIFICATIONS







#### 0.75ML X-CLEAR TUBE



	Working volume -80°C is 0.55ml (with Screw Cap)
	V-bottom (Screw Cap tube)
	Polymethylpentene
	Tube height is 30.0 mm / Tube height in rack is 31.0 mm (without cover)
	Resistant to Chemical solvents
	-80°C to +210°C

#### 1.40ML X-CLEAR TUBE



	Working volume -80°C is 0.70ml (with Screw Cap)
	V-bottom (Screw Cap tube)
	Polymethylpentene
	Tube height is 44.0 mm / Tube height in rack is 49.0 mm (without cover)
	Resistant to Chemical solvents
	-80°C to +210°C

### OVERVIEW



- High temperature resistance
- Highly transparent
- External thread improves sample safety
- Black code surface cannot be separated from the transparent tube
- Excellent light transmittance
- Unique in the market
- Excellent chemical resistance; particularly against acids, alkalis and alcohol
- RNase/DNase and Pyrogen free



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