

SENSIR₃₂₀₀

Distek's sensIR 3200 uses proven bathless heating to offer a disintegrator without the hassle and inconveniences associated with conventional water bath-based instruments. By eliminating the water bath and utilizing a sleek modular unit, Distek's sensIR 3200 offers two, four, or six disintegration test stations in the smallest footprint of any comparably equipped model.

- **AUTO ENDPOINT DETECTION**

Auto Endpoint Detection* using "Patent Pending" Near Infrared eliminates the need for modified fluted disks.

Unattended endpoint detection saves time and increases throughput.

- **BATHLESS HEATING**

Heating media from ambient to 37°C in approximately 8 minutes significantly increases throughput.

Eliminates common problems associated with standard water baths such as slow heating rates and algae growth.

- **ADVANCED USER INTERFACE**

Includes robust features such as: storing of 100 reports and records, running of three unique methods simultaneously, managing 50 users, setting qualification reminders and much more.

- **INTEGRATED TEMPERATURE SENSOR**

Enables the monitoring and documenting of the individual breaker temperatures for improved regulatory compliance while eliminating the need for manually verifying temperature equilibration prior to tablet introduction.

- **SCALABILITY**

Available in 2, 4, or 6 standard positions to meet your productivity needs while being upgradeable in the field as capacity demands.

- **INDIVIDUAL METHODS**

Flexibility is maximized with individual methods for each basket or the baskets in unison.

- **SEMI-CIRCLE FOOTPRINT**

Maximizes the placement of up to 6 disintegration stations while minimizing the amount of bench space required.

* The accuracy of auto endpoint detection is not guaranteed and results can be influenced by product and media types. Distek does not warrant the use of NIR detection technology for all products and media types.



SPECIFICATIONS

Disintegration Beakers	2, 4, and 6 One Liter Beakers
Volume	Up to 1000 mL
Program Modes	Manual Run (Up to 3 Different Tests) Manual Run (100 Max. Saved Pre-Programmed Methods) Up to 3 Different Tests
Heating Rate	Approximately 2°C per Minute
Timer Ranges	~10 Seconds to 99 Hours 59 Minutes 59 Seconds
Timer Resolution	1 Second
Basket Stroke	5.5 cm
Stroke Control Range	23 - 35 Dips per Minute
Stroke Accuracy	±1 Dip per Minute
Temperature Control Range	20°C to 65°C
Temperature Resolution	0.1°C
Temperature Accuracy	±1°C
Driver Motor	DC Brushless Motor
Display	5.7" Color Touch Screen
User Management	Manage up to 50 Users with Multiple Access Levels
Interface Ports	USB, LAN, RS-232, RS-485
Dimensions	2 Position - 14" (w) x 28.5" (h) x 19" (d) / (36 cm x 72 cm x 48 cm) 4 Position - 24" (w) x 28.5" (h) x 19" (d) / (61 cm x 72 cm x 48 cm) 6 Position - 27" (w) x 28.5" (h) x 19" (d) / (69 cm x 72 cm x 48 cm)
Weight	2 Position - ~45 lbs. / (20 kg) 4 Position - ~68 lbs. / (31 kg) 6 Position - ~75 lbs. / (34 kg)
Electrical Power	2 Position - 115V ± 15V 50/60 Hz 6A or 230V ± 15V 50/60 Hz 3A (Operating Voltage Pre-Set at Factory) 4 Position - 115V ± 15V 50/60 Hz 10A or 230V ± 15V 50/60 Hz 5A (Operating Voltage Pre-Set at Factory) 6 Position - 115V ± 15V 50/60 Hz 15A or 230V ± 15V 50/60 Hz 10A (Operating Voltage Pre-Set at Factory)

