

# SENSIR<sub>3200</sub>

*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 25 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.



## SPECIFICATIONS

<b>Disintegration Beakers</b>	2, 4, and 6 One Liter Beakers
<b>Volume</b>	Up to 1000 mL
<b>Program Modes</b>	Manual Run (Up to 3 Different Tests) Manual Run (100 Max. Saved Pre-Programmed Methods) Up to 3 Different Tests
<b>Heating Rate</b>	Approximately 2°C per Minute
<b>Timer Ranges</b>	~10 Seconds to 99 Hours 59 Minutes 59 Seconds
<b>Timer Resolution</b>	1 Second
<b>Basket Stroke</b>	5.5 cm
<b>Stroke Control Range</b>	23 - 35 Dips per Minute
<b>Stroke Accuracy</b>	±1 Dip per Minute
<b>Temperature Control Range</b>	20°C to 65°C
<b>Temperature Resolution</b>	0.1°C
<b>Temperature Accuracy</b>	±1°C
<b>Driver Motor</b>	DC Brushless Motor
<b>Display</b>	5.7" Color Touch Screen
<b>Interface Ports</b>	USB, LAN, RS-232, RS-485
<b>Dimensions</b>	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)
<b>Weight</b>	2 Position - ~45 lbs. / (20 kg) 4 Position - ~68 lbs. / (31 kg) 6 Position - ~75 lbs. / (34 kg)
<b>Electrical Power</b>	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)

