

OLERA Select

Bathless Dissolution, Proven Performance

LARGE TOUCHSCREEN INTERFACE

10 inch (25 cm) high-resolution touchscreen improves visibility, reduces errors, and simplifies operation—even with gloves.

BATHLESS HEATING

Eliminates water bath and thermocirculator, reduces energy up to 40%, heats rapidly to 37 °C and up to 99 °C.

PATENTED IN-VESSEL TEMPERATURE MONITORING

Continuous in-vessel temperature monitoring with no hydrodynamic impact; automatically measures and records temperature.

HALO STATUS INDICATOR

One glance confirms system status across the lab, simplifying operation of multiple instruments.

HIGH TEMPERATURE

Supports testing up to 99 °C to accommodate specialized methods.

PULSE REMOTE MONITORING (OPTIONAL)

Monitor status from any browser with optional email and text alerts—no additional software required.



OLERA Select redefines dissolution testing with advanced bathless heating technology, eliminating the water bath while reducing energy use by up to 40%. Built on Distek's 50 years of proven instrument design, it delivers efficient, reliable performance for modern laboratories.

Rapidly heating media from ambient to 37 °C in under 15 minutes and supporting operation up to 99 °C for specialized applications, OLERA Select is designed for laboratories seeking greater efficiency, speed, and reduced operational costs.

SPECIFICATIONS



Number of Vessels

6 - 8 Positions



Media Volume

300 - 1000 mL, 25 - 100 mL
(using optional Small Volume Kit)



Temperature Range

Ambient to 99 °C



Temperature Measurement

Continuous from individual vessels via
in-shaft sensor



Temperature Accuracy

±0.25 °C up to 45 °C,
±0.50 °C from 46 °C to 99 °C



RPM Control Range

25 - 350 RPM, digitally controlled,
closed loop



RPM Accuracy

±1 RPM up to 100 RPM and ±1% >100 RPM



Display

10 inch (25 cm) color touchscreen



Operating Modes

Manual Individual vessel activation

Method Up to 500 pre-programmed methods

Remote Distek Cipher Software, Eclipse 5300,
Opt-Diss 410



User Management

Up to 250 users with multiple access levels



Interface Ports

Ethernet (1), USB-C (2)



Lab Temperature (Min / Max)

20 °C / 25 °C



Lab Humidity (Min / Max)

20% / 80% relative humidity



Electrical Power

115V ± 15V 50/60 Hz 15A or 230V ± 15V 50/60 Hz 8A
(factory preset for one range)



Weights & Dimensions

80 lbs. (36 kg)

24" (w) x 37" (h) x 20" (d)

61 cm (w) x 94 cm (h) x 51 cm (d)

THE DISTEK DIFFERENCE



Customer Service

Responsive support beyond
warranty, with technical
and application expertise
available when you need it.



User Friendly Design

Benchtop instruments
designed to simplify
operation and improve the
user experience.



50 Years of Expertise

A trusted reputation
built on decades of
proven performance and
innovation.