

OLERA & OLERA Plus

Reliable Dissolution Testing, Reimagined

LARGE TOUCHSCREEN INTERFACE

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

PATENTED IN-VESSEL TEMPERATURE MONITORING (OLERA Plus Only)

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

INTEGRATED HEATING & CIRCULATION

Built-in heating and circulation eliminate external heater/circulators while maintaining consistent temperature uniformity.

HALO STATUS INDICATOR

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

ACCULIGN+ VESSEL ALIGNMENT

Automated centering and alignment ensure repeatable vessel positioning while reducing setup time.

PULSE REMOTE MONITORING (Optional)

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

FLEX LOW TEMPERATURE (Optional)

Supports testing down to 5 °C; requires external chiller (not supplied by Distek).



OLERA and OLERA Plus deliver dependable dissolution testing backed by 50 years of Distek design. Integrated heating and circulation eliminate external water baths while maintaining precise temperature control.

A large touchscreen and clear status indication simplify operation, while optional remote monitoring and low-temperature capability extend flexibility. Patented in-vessel temperature monitoring (OLERA Plus only) provides continuous, real-time measurement with no hydrodynamic impact—enhancing data assurance and audit readiness.

SPECIFICATIONS



Number of Vessels

6 - 8 Positions



Media Volume

300 - 1000 mL, 25 - 250 mL
(using optional Small Volume Kit)



Temperature Range

Ambient to 55 °C, 5 °C to 55 °C
(with OLERA Flex)



Temperature Measurement

Continuous from individual vessels via
in-shaft sensor (OLERA Plus only)



Temperature Accuracy

±0.25 °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

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.