

DigiPREP LS

The 72-position **DigiPREP LS** provides maximum sample throughput levels for high production laboratories. The digestion system comes complete with three 24 position RackLock Racks (catalog no. 010-500-021). Manufactured under an ISO 9001:2000 certified quality program. CE, UL and CSA approved. Operates with a **KeyPad, PC Classic** or **Touch Screen Controller**.



- ★ Manufactured with a heating mat which covers the entire graphite block
 - offers excellent heat uniformity
- ★ Evaporate or digest 72 samples simultaneously
 - Allows for hundreds of samples to be digested per day

Ordering Information & Specifications

DigiPREP LS

Catalog Number	010-500-210 (230V)	Stability	+/- 0.2°C
Capacity	72 Tubes	Heating Block	Teflon® Coated Graphite
Tube Volume	65 or 115 ml tubes	Power	2070 W
Temperature	Ambient - 180°C	Size (in)	19W x 21D x 6H
Uniformity	+/- 1.0°C (In <i>DigiTUBE</i> at 95°C)	Size (cm)	48W x 53D x 15H
Over-Temp Protection	Yes	Weight (lb/kg)	75/34
Time to Temperature	35 min. Ambient to 95°C	Certification	CE/UL/CSA

Options and Accessories

Description	Quantity	Catalog #
Start Up Kit for <i>DigiPREP LS</i>	1	010-500-069
- <i>DigiTUBE</i> s (Racklock style)	1 box/500	
- Watch Glasses (Dispenser Box)	1 box/1000	
- Extra 24 place Rack for <i>DigiTUBE</i> s	3	
- 24 place Storage Racks	2 box/5	
<i>DigiPROBE 6"</i> (for <i>DigiTUBE</i> s)	1	010-505-115
Extra 24-Position RackLock Rack	1	010-500-021
<i>DigiTUBE</i> s (RackLock style)	1 box/750	010-500-261

Choose your controller to operate your *DigiPREP LS*



KeyPad Controller

Catalog # 010-500-220

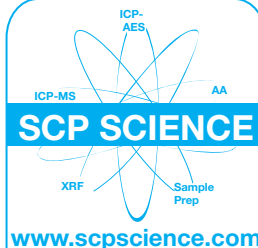
or

Touch Screen Controller

Catalog # 010-500-225



- ★ Programmable:
 - Timer with shut-off option
 - Temperature set-point to 0.1°C
 - Programmable alarm for end of segment
- ★ Displays actual:
 - Block temperature
 - Sample temperature with optional *DigiPROBE*
 - Time remaining
- ★ Multi-language Software
 - Useable in 7 different languages (English, Spanish and more)
- ★ Includes all KeyPad Controller software features, plus:
 - ★ 10 storable methods
 - ★ Each method offers 3 programmable segments:
 - Time to temperature
 - Time at temperature



Sample Prep

ICP-AES & MS

AA

XRF

Calibration Standards

Certified Reference Materials

Also Available

DigiPREP HT
High Temperature
Digestion System



The *DigiPREP HT* is a new System for Kjeldahl digestion
-Versatile heating to 450°C
-Acid resistant coated graphite block
-Available in two sizes: 40 tube (100ml) or 20 tube (250ml) sample capacity

Call for more information or to request a quotation!!
MK-MKG003-DGLS-2.0-E

USA

Tel.: (800) 361-6820
Fax: (800) 253-5549

Canada / International

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DigiPREP LS

ACCESSORIES



DigiPREP LS Start-up Kit (010-500-069)

Includes	Quantity	Catalog Number
RackLock DigiTUBEs	500	010-500-061
Watch Glasses, Disposable	1000	010-500-081
24 Position RackLock Racks	3	010-500-021
Foam Storage Racks	10	010-500-028

DigiTUBEs

- Made from virgin polypropylene, offer ultra low leachable metal content
- Provide a 50ml graduation mark with accuracy equal to ASTM Class “A” specifications
- Reduces the need for graduated cylinders and volumetric flasks
- Certificate included with each case

Description	Quantity	Catalog Number
DigiTUBE, RackLock	750	010-500-261
DigiTUBE, Non RackLock	750	010-500-263
Watch Glasses, disposable	1000	010-500-081



Borosilicate Glass Tubes

- For analysis above 130°C, calibrated at the 50ml and 100ml marks which conforms to ASTM class “A” tolerance

Description	Quantity	Catalog Number
Glass Digestion Tube, 115ml, Class “A” Calibrated at 50 & 100ml mark	6/pk	010-500-068



DigiPROBE

- Provide constant sample temperature control throughout the entire digestion process
- Offers consistent sample evaporation and digestion results
- Monitor the sample temperature automatically (no longer a need to manually monitor sample temperature to ensure sample are processed at)

Description	Quantity	Catalog Number
6” DigiPROBE (for DigiTUBEs)	1	010-505-115
10” DigiPROBE (for 115ml borosilicate glass tubes)	1	010-505-116



DigiSET

- Automatic shut-off of DigiPREP system with no lab supervision, allows for overnight digestions and evaporations
- Increased lab efficiency by automatic processing samples off-hours
- Manufactured with a corrosion resistant case for a long life
- Eliminates sample contamination from instrument

Description	Quantity	Catalog Number
6” DigiSET (85V to 240V)	1	010-500-014

