

DigiTUBEs

Disposable digestion tubes

DigiTUBEs are disposable digestion tubes suitable for use with commercially available graphite digestion block systems. They are manufactured with ICP-MS Grade Polypropylene and specially designed with a flat bottom to provide more direct contact with the base of digestion block wells, resulting in a faster heat-up time and more efficient sample temperature response times.

Every lot of DigiTUBE digestion tubes receives a Certificate of Volume analysis confirming the product's compliance with Class A Specification according to ASTM E288-10 and ISO 384 per our ISO 17025 accredited procedure.

In addition, DigiTUBEs are now available with a Trace Metals Certificate, providing verified results for over 65 elements to ensure ultra-low contamination and compliance for critical trace metal analysis.



For clean applications, DigiTUBEs are also available in shrink-wrapped bundles to protect against dust infiltration during storage and handling.

Key Features

- ▶ Ultra-low leachable metal content to eliminate contamination risk
- ▶ Optional RackLock feature enables one-handed closure of screw caps
- ▶ Class A graduations for easy and accurate dilution
- ▶ Disposable, eliminating the need to clean the vessel
- ▶ Leak-free screw cap available in variety of colors

DigiTUBEs can replace 5 vessels in the lab - digestion beaker, graduated cylinder, volumetric flask, autosampler tube, and storage container. Save time and lower costs with the use of DigiTUBEs.

Certificate of Volume Analysis

Trace Metals Certificate - DigiTUBE

Background Analysis Report

Element	Result (µg/l)						
Ag	<0.1	Cu	<0.1	La	<0.1	Pr	<0.1
Al	<0.1	Dy	<0.1	Li	<0.1	Pt	<0.1
As	<0.1	Er	<0.1	Lu	<0.1	Rb	<0.1
Au	<0.1	Fu	<0.1	Mg	<0.1	Rh	<0.1
B	<0.1	Ga	<0.1	Mn	<0.1	Ru	<0.1
Ba	<0.1	Hf	<0.1	Mo	<0.1	Sb	<0.1
Be	<0.1	Ge	<0.1	Nb	<0.1	Sc	<0.1
Bi	<0.1	Hg	<0.1	Nd	<0.1	Se	<0.1
Cd	<0.1	Ho	<0.1	Ni	<0.1	Sm	<0.1
Cr	<0.1	Ir	<0.1	Os	<0.1	Sr	<0.1
		P	<0.1	Pb	<0.1	Ta	<0.1
				Re	<0.1	Tl	<0.1
				Rh	<0.1	Tm	<0.1
				Ru	<0.1	U	<0.1
				Sb	<0.1	V	<0.1
				Sc	<0.1	W	<0.1
				Se	<0.1	Y	<0.1
				Sm	<0.1	Yb	<0.1
				Sr	<0.1	Zn	<0.1
				Ta	<0.1	Zr	<0.1
				Tl	<0.1		
				Tm	<0.1		
				U	<0.1		
				V	<0.1		
				W	<0.1		
				Y	<0.1		
				Yb	<0.1		
				Zn	<0.1		
				Zr	<0.1		

Bulk DigiTUBEs

Description	Quantity	Part Number
15 mL with RackLock, blue caps	1620	010-515-261
15 mL with RackLock, no caps	1620	010-515-262
15 mL without RackLock, blue caps	1620	010-515-263
15 mL without RackLock, no caps	1620	010-515-264
15 mL with RackLock, blue caps	540	010-515-361
15 mL without RackLock, no caps	540	010-515-363
50 mL with RackLock, blue caps	750	010-500-261
50 mL with RackLock, clear caps	750	010-500-265
50 mL with RackLock, no caps	750	010-500-262
50 mL without RackLock, blue caps	750	010-500-263
50 mL without RackLock, clear caps	750	010-500-266
50 mL without RackLock, no caps	750	010-500-264
100 mL with RackLock, blue caps	300	010-501-261
100 mL with RackLock, no caps	300	010-501-262
100 mL without RackLock, blue caps	300	010-501-263
100 mL without RackLock, no caps	300	010-501-264

Bulk Caps

	Description	Quantity	Part Number
Screw Caps for 15 mL DigiTUBEs	Screw Cap, Blue for 15 mL DigiTUBEs	540	010-515-060
	Screw Cap, Clear for 15 mL DigiTUBEs	540	010-515-172
Screw Caps for 50 mL DigiTUBEs	Blue Caps for 50 mL DigiTUBEs	250	010-500-060
	Yellow Caps for 50 mL DigiTUBEs	250	010-500-130
	Orange Caps for 50 mL DigiTUBEs	250	010-500-140
	Red Caps for 50 mL DigiTUBEs	250	010-500-150
	Clear Caps for 50 mL DigiTUBEs	250	010-500-172
Screw Caps for 100 mL DigiTUBEs	Blue Caps for 100 mL DigiTUBEs	100	010-501-060

HandyPAKs

HandyPAKs include multiple racks of *DigiTUBE*s (50 mL or 100 mL), shrink wrapped to eliminate contamination during storage or transport. Caps are provided in a separate bag. The **HandyPAK Plus** option contains pre-capped *DigiTUBE*s.

	Description	Quantity	Part Number
HandyPAK	50 mL <i>DigiTUBE</i> s with RackLock, blue caps	30 x 25 tubes	010-500-362
	50 mL <i>DigiTUBE</i> s without RackLock, blue caps	30 x 25 tubes	010-500-364
	100 mL <i>DigiTUBE</i> s with RackLock, blue caps	9 x 34 tubes	010-501-362
	100 mL <i>DigiTUBE</i> s without RackLock, blue caps	9 X 34 tubes	010-501-364
HandyPAK Plus	50 mL <i>DigiTUBE</i> s with RackLock, blue caps	20 x 24 tubes	010-500-461
	50 mL <i>DigiTUBE</i> s without RackLock, blue caps	20 x 24 tubes	010-500-463
	100 mL <i>DigiTUBE</i> s with RackLock, blue caps	24 x 12 tubes	010-501-462
	100 mL <i>DigiTUBE</i> s without RackLock, blue caps	24 x 12 tubes	010-501-464
HandySleeve	50mL <i>DigiTUBE</i> s without RackLock, blue cap	30 x 25 tubes	010-500-563
	50mL <i>DigiTUBE</i> s without RackLock, clear cap	30 x 25 tubes	010-500-564
	50mL <i>DigiTUBE</i> s without RackLock, red cap	30 x 25 tubes	010-500-565
	50mL <i>DigiTUBE</i> s with RackLock, blue cap	30 x 25 tubes	010-500-561
	50mL <i>DigiTUBE</i> s with RackLock, clear cap	30 x 25 tubes	010-500-562
	100mL <i>DigiTUBE</i> s without RackLock, blue cap	30x10 tubes	010-501-563
	100mL <i>DigiTUBE</i> s without RackLock, clear cap	30x10 tubes	010-501-564
	100mL <i>DigiTUBE</i> s with RackLock, blue cap	30x10 tubes	010-501-561
	100mL <i>DigiTUBE</i> s with RackLock, clear cap	30x10 tubes	010-501-562



Disposable Watch Glasses

Description	Quantity	Part Number
Disposable Polypropylene Watch Glasses, 50 mL	1000	010-500-081
Disposable Polypropylene Watch Glasses, 100 mL	500	010-501-081

Promote refluxing or protect your samples from environmental contamination during digestions with our high-quality, disposable watch glasses. These products are available to pair with 50 mL or 100 mL disposable *DigiTUBE*s. Our watch glasses are manufactured using virgin polypropylene and designed for easy handling.

Each watch glass is equipped with a ribbed step to keep it securely in place during use and a handle to make placement and removal easier while also preventing cross-contamination during use.



Storage Racks

Description	Quantity	Part Number
Plastic Storage Racks for 50 mL <i>DigiTUBE</i> s	5	010-500-026
Foam Storage Racks for 100 mL <i>DigiTUBE</i> s	5	010-501-028

