



# EZ-INDUSTRIAL PRODUCT REFERENCE GUIDE



## Qualitative Products

Product	Packaging/Contents	Enumeration	Applications/Specifications
KWIK-STIK™	Self-contained unit including a microorganism pellet, hydration fluid and swab. Packaged in a foil pouch and a box. Available in packs of two or six.	Non-Enumerated	<ul style="list-style-type: none"> <li>• Culture Purposes</li> <li>• QC ID Instruments</li> <li>• QC Antimicrobial Susceptibility Tests</li> </ul>
KWIK-STIK™ Plus (Two Passages)	Five KWIK-STIK units. Each self-contained unit includes a microorganism pellet, hydration fluid and swab. Packaged in a foil pouch and a canister.	Non-Enumerated	<ul style="list-style-type: none"> <li>• Culture Purposes</li> <li>• QC ID Instruments</li> <li>• Pharmacopeial Tests</li> <li>• Provides More Subcultures</li> </ul>
LYFO DISK™	Vial of six microorganism pellets in a plastic canister..	Non-Enumerated	<ul style="list-style-type: none"> <li>• Culture Purposes</li> <li>• QC ID Instruments</li> <li>• QC Antimicrobial Susceptibility Tests</li> </ul>
Lab-Elite™ CRM (One Passage)	One KWIK-STIK unit. A self-contained unit that includes a microorganism pellet, hydration fluid and swab. Packaged in foil pouch and a canister.	Non-Enumerated	<ul style="list-style-type: none"> <li>• Validation of New Methods or Instruments</li> <li>• QC of Research</li> <li>• ISO 17025 Laboratories</li> <li>• 100% Traceable</li> <li>• Certificate of Analysis</li> </ul>
UV-BioTAG™	<p><b>UV-BioTAG Swab:</b> Six all-in-one devices including a microorganism pellet, ampoule of hydration fluid and inoculating swab. Packaged in a foil pouch and a canister.</p> <p><b>UV-BioTAG Vial:</b> Six microorganism pellets in vials. Packaged in a box.</p>	Non-Enumerated	<ul style="list-style-type: none"> <li>• Fluoresces under UV light to distinguish QC strains from other possible contaminants</li> <li>• Detection Methods Demonstration of Capability (DOC)</li> <li>• Media QC</li> <li>• Validation/Verification</li> </ul>
UV-BioTAG™ Food Safety Panel	<p><b>UV-BioTAG Swab:</b> kits includes five UV-BioTAG swabs, one each of the below strains:</p> <p>01226UV-S Salmonella enterica subsp. enterica serovar Senftenberg Sal59 derived from FDA SAL5697</p> <p>01227UV-S Escherichia coli (O157:H7) EC43 derived from FDA ESC1177(STEC)</p> <p>01248UV-S Listeria monocytogenes (1/2b) derived from FDA LS810</p> <p>01271UV-S Listeria innocua (6a) modified from NCTC 11288</p> <p>01277UV-S Salmonella enterica subsp. enterica serovar Typhimurium Sal46 derived from FDA SAL5693</p>	Non-Enumerated	<ul style="list-style-type: none"> <li>• Fluoresces under UV light to distinguish QC strains from other possible contaminants</li> <li>• Detection Methods Demonstration of Capability (DOC)</li> <li>• Media QC</li> <li>• Validation/Verification</li> </ul>
QC Sets and Panels KWIK-STIK™	Instrument or regulation specific QC set or panel. Self-contained unit including a microorganism pellet, hydration fluid and swab. Packaged in a foil pouch and a box.	Non-Enumerated	<ul style="list-style-type: none"> <li>• Culture Purposes</li> <li>• QC ID Instruments</li> <li>• QC Antimicrobial</li> <li>• Susceptibility Tests</li> </ul>

## Quantitative Products\*

Product	Packaging/Contents	Enumeration	Applications/Specifications
<b>Epower™</b>	Vial of ten microorganism pellets in a plastic canister.	Ranging from 10 <sup>2</sup> to 10 <sup>8</sup> CFU per pellet	<ul style="list-style-type: none"> <li>• Applications Requiring a Specific CFU Range</li> <li>• Microbial Detection &amp; Enumeration</li> <li>• Equipment Calibration</li> <li>• Verification &amp; Validation</li> <li>• Bioburden Determination</li> <li>• Minimum Lethal Concentration</li> <li>• Lethality Studies</li> <li>• Disinfectant Testing</li> <li>• Internal Proficiency</li> <li>• Water Testing</li> </ul>
<b>Epower™ CRM (One Passage)</b>	Vial of ten microorganism pellets in a plastic canister.	Ranging from 10 <sup>2</sup> to 10 <sup>7</sup> CFU per pellet	<ul style="list-style-type: none"> <li>• ISO 17025 Laboratories</li> <li>• Applications Requiring a Specific CFU Range</li> <li>• Microbial Detection &amp; Enumeration</li> <li>• Equipment Calibration</li> <li>• Water Testing</li> <li>• Verification &amp; Validation</li> <li>• Disinfectant Testing</li> <li>• Internal Proficiency</li> <li>• Bioburden Determination</li> <li>• Minimum Lethal Concentration</li> <li>• Certificate of Analysis</li> </ul>
<b>EZ-Accu Shot™</b>	<b>EZ-Accu Shot™</b> : Kit containing five vials of microorganism pellets (one pellet per vial) and five vials of Hydrating Fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> <li>• Growth Promotion Testing</li> <li>• Microbial Limits Testing</li> <li>• Microbial Enumeration Testing</li> <li>• Validations</li> <li>• Instant Dissolve</li> <li>• No Dilution</li> <li>• 8 Hour Stability†</li> <li>• 50 Tests per Kit</li> </ul>
	<b>EZ-Accu Shot™ Select</b> : Six compendial strains in one kit containing six vials of microorganism pellets (one pellet per vial) and six vials of Hydrating Fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> <li>• Growth Promotion Testing</li> <li>• Microbial Limits Testing</li> <li>• Microbial Enumeration Testing</li> <li>• 8 hour Stability</li> <li>• Six Different Compendial Strains in One Package</li> <li>• Instant Dissolve</li> <li>• No Dilution</li> <li>• Ten Tests for Each Microorganism per Kit</li> </ul>
	<b>EZ-Accu Shot™ Starved Cells</b> : Five vials of a single, quantitated microorganism (one pellet per vial). Packaged in a box.	Delivers 50-200 CFU per inoculum on R2A media	<ul style="list-style-type: none"> <li>• Designed for laboratories performing the Growth Promotion Test of R2A media according to the Japanese Pharmacopoeia, JP G8 Water 4.4.2 Growth Promotion Test in both required strains</li> <li>• 50 Tests per kit</li> </ul>
<b>BCC Select EZ-Accu Shot™</b>	<b>Bcc EZ-Accu Shot™ Select</b> contains the 5 test strains required for USP <60>. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> <li>• Growth Promotion Testing</li> <li>• Microbial Limits Testing</li> <li>• Microbial Enumeration Testing</li> <li>• 8 hour Stability†</li> <li>• 5 Different Strains in One Package</li> <li>• Instant Dissolve</li> <li>• No Dilution</li> <li>• Ten Tests for Each Microorganism per Kit</li> </ul>
<b>EZ-CFU™</b>	Kit containing two vials of ten microorganism pellets and ten vials of Hydrating Fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> <li>• Growth Promotion Testing</li> <li>• Microbial Limits Testing</li> <li>• Microbial Enumeration Testing</li> <li>• Validations</li> <li>• Requires a 1:10 Dilution</li> <li>• 30 Minute Stability</li> <li>• &gt; 900 Tests per Kit</li> </ul>
<b>EZ-CFU™ One Step</b>	Kit containing two vials of ten microorganism pellets and ten vials of Hydrating Fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> <li>• Growth Promotion Testing</li> <li>• Microbial Limits Testing</li> <li>• Microbial Enumeration Testing</li> <li>• Validations</li> <li>• No Dilution</li> <li>• 8 Hour Stability†</li> <li>• 190 Tests per Kit</li> </ul>
<b>EZ-PEC™</b>	Kit containing two vials of ten microorganism pellets and ten vials of Hydrating Fluid. Packaged in a box.	Final concentration of 10 <sup>5</sup> to 10 <sup>6</sup> CFU per ml of product tested	<ul style="list-style-type: none"> <li>• Antimicrobial Effectiveness &amp; Preservative Efficacy Testing</li> </ul>
<b>EZ-SPORE™</b>	Vial of ten microorganism pellets in a plastic canister.	10 <sup>4</sup> CFU per pellet	<ul style="list-style-type: none"> <li>• Daily Food Process Controls to Verify Spoilage Detection Methods</li> </ul>
<b>Enumerated Mycoplasma</b>	Five cryovials of 0.5 ml frozen suspension.	Delivers 10,000 – 99,000 CFU/ml	<ul style="list-style-type: none"> <li>• Positive controls for Mycoplasma media</li> <li>• Growth Promotion Testing</li> <li>• Microbial Identification</li> <li>• Molecular Testing</li> <li>• Enumerated Mycoplasma simplifies compliance with USP &lt;63&gt; / Ph. Eur. 2.6.7 by eliminating the need for manual enumeration</li> </ul>

\*Quantitative products are not intended for clinical use.

†Exceptions to 8 hour stability is Microbiologics catalog number 0488A and 0360Z which must be used within 30 minutes of hydration.

Industry Reference Guide of the Largest and Most Diverse Line of QC Microorganisms

Industry	Reference Stock Cultures					Enumerated Microorganism Preparations							Certified Reference Material	
	KWIK-STIK™	KWIK-STIK™ Plus	LYFO DISK™	QC Sets and Panels KWIK-STIK™	UV-BioTAG™	Enumerated Mycoplasma	Epower™	EZ-Accu Shot™ Products	EZ-CFU™	EZ-CFU™ One Step	EZ-PEC™	EZ-SPORE™	Epower™ CRM	Lab-Elite™ CRM
Food	•	•	•	•	•		•	•	•	•	•	•	•	•
Environmental/ Water	•	•	•	•			•	•	•	•			•	•
Pharmaceutical/ Personal Care	•	•	•	•		•	•	•	•	•	•	•	•	•
Educational/ Research	•		•	•		•	•	•	•	•	•	•	•	•
Cannabis	•		•	•	•		•						•	

Your strain. Your format. Your convenience.

We simplify environmental isolate and objectionable organism testing by providing a complete solution to help you meet FDA, USDA, USP and other regulations and guidelines. Using your environmental isolate or targeted objectionable organism, we manufacture test-ready controls quantitated for specific methods.