

Technical Specs CA101 Sampler

- **Sample Collection Modes**
 - Grab
 - Time-weighted composite
 - Passive (flow through / solids-concentration)
 - POCIS (Moore Swab)
- **Size**
 - Exterior Dimension: 16.9”L x 12.9”W x 9.3”H (429 mm x 328 mm x 236 mm)
 - Weight (empty): 5.9lbs (2.9kg)
- **Sample Pump**
 - High-speed peristaltic, triple roller
 - Vertical Lift: 30’ (> 9 m)
 - Flow Rate: 100 mL/minute (+/- 0.5 mL/second)
- **Programming**
 - Schedule automated sample collection at any time interval and frequency on a recurring basis
- **Power Source**
 - Long-lasting 12VDC lead acid battery with AC power converter
 - Optional solar power source for remote applications (coming soon)
- **Housing**
 - Shockproof, impact resistant NK-7 resin, waterproof case with lockable latching system
 - Integrates with optional heated cabinet to prevent freezing
- **Tubing**
 - Pump and Intake: 1/4” ID (materials selected for application-specific compatibility)
- **Sample Containers**
 - Standard Capacity: 4x 500mL (materials selected for application-specific compatibility)
 - Total Capacity: 2L
- **Certifications**
 - Approvals: CE, UL, CSA
 - NEMA 3R
 - 34 IP Rating (waterproof)