

SAM Single-Analyte Meters

SAMs (Single Analyte Meters): Value and Convenience

Single-Analyte Meters (SAMs) provide unprecedented economy, simplicity, and accuracy for dedicated photometers. SAMs provide results equivalent to dedicated meters and probes costing much more. Each kit contains a dedicated instrument and everything required to run 30 tests.



Ozone 2 SAM

CHEMetrics Ozone 2 (Indigo Method) Single-Analyte Meter (SAM), I-2015, is designed and programmed to work with our new Ozone Vacu-vials®, R-7413. This microprocessor-based analyzer displays results in seconds after the ampoule is inserted—with no buttons to push!

Analyte	Cat. No.	Range (mg/L)	Refills
Ammonia	I-2004	0.50-7.00	R-1503
Chlorine	I-2001	0.50-5.00	R-2513
Chlorine Dioxide	I-2005	1.0-10.0	R-2703
COD Low Range	A-7320	40-150	K-7350, K-7351, K-7355, K-7356
COD High Range	A-7325	55-1500 550-15,000	K-7360, K-7361, K-7365, K-7366 K-7370, K-7371, K-7375, K-7376
Glycol (as propylene glycol)	I-2013	5-65	R-4423
Iron in Brine	I-2014	25-500	R-6033
Molybdate as Mo	I-2011	2.5-30.0	R-6703
Nitrate as N	I-2006	0.30-3.00	R-6903
Oxygen	I-2002	2.0-15.0	R-7513
Ozone	I-2007	0.30-3.00	R-7403
Ozone 2	I-2015	0.15-1.00	R-7413
Peracetic Acid	I-2010	0.50-4.00	R-7903
Phosphate	I-2003	5-50	R-8503

SAM Specifications & Features

Light Source: Light-emitting diode.

Optical Path: 13-mm light path / 16-mm light path.

Photodetector: Silicon photo diode.

Power Source: Battery operated.

Compliance: European CE Mark.

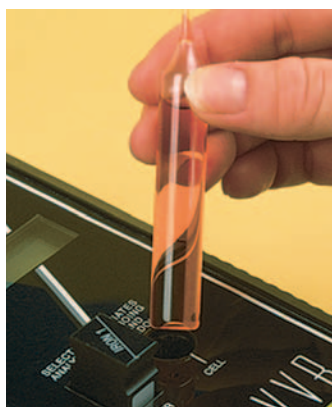
V-1000 Multi-Analyte Photometer

CHEMetrics' VVR direct-reading multi-analyte photometer (Cat. No. V-1000) and Vacu-vials® self-filling reagent ampoules bring a new level of simplicity and affordability to precision water analysis. Ideal for lab and field applications, the VVR System delivers accurate, reliable results, including both direct concentration and absorbance readout capabilities — all in just four seconds, with no buttons to push, no calibrations to perform, and no complicated scrolling.

Economically priced, the VVR photometer includes a case, zeroing blank, test tube and 4 AA alkaline batteries. The system also features the convenience of 30 CHEMetrics *snap-and-read* Vacu-

vials ampoules packaged in individual analyte modules, which contain everything you need for fast, easy analysis.

Forty different VVR modules are available. You can order refill packs of 30 ampoules for any analyte that matches the module you choose. The system also can read additional chemistries by providing absorbance values.



VVR Multi-Analyte Photometer:
Cat. No.: V-1000

Photometric Accuracy: Better than 1%.

Response Time: 4 seconds.

Light Source: Stabilized tungsten lamp.

Cell Size: 13 mm (1/2 inch).

Power Source: 4 AA alkaline batteries - 4000 readings.

Compliance: European CE Mark.