



C 211 Bench Photometer for Chemical Manufacturers

- Easy-to-use
- Battery Operated
- Compact and Lightweight

Multipurpose photometer with the renowned HANNA instruments® quality and design to make your tasks simpler. Easy-to-Use Just pick up a sample, zero it, add reagents and place it back in the meter for direct readout on a large LCD. Battery Operated HI 83211 can run on a built-in 9V battery as well as from an external source. This facilitates its transportation to different locations within a plant for on site measurement. Compact and Lightweight Bench meters rarely have been made this portable! HI 83211 measures only a few centimeters in height and width, and weighs merely 700 grams. Spare Reagents Use the part numbers below to order economical reagent sets to perform 100 tests.

HI 83211 is supplied complete with 2 cuvetts, batteries, 12 Vdc adapter and instructions.

Available Accessories:

HI 93712-01	Aluminum reagent
HI 93715-01	Ammonia MR reagent
HI 93700-01	Ammonia LR reagent
HI 93723-01	Chromium VI HR reagent
HI 93749-01	Chromium VI LR reagent
HI 93702-01	Copper HR reagent
HI 93747-01	Copper LR reagent
HI 93722-01	Cyanuric Acid reagent
HI 93718-01	Iodine reagent
HI 93721-01	Iron HR reagent
HI 93746-01	Iron LR reagent
HI 93730-01	Molybdenum reagent
HI 93726-01	Nickel HR reagent
HI 93740-01	Nickel LR reagent
HI 93710-01	pH reagent
HI 93717-01	Phosphate HR reagent
HI 93713-01	Phosphate LR reagent
HI 93706-01	Phosphorus reagent
HI 93705-01	Silica reagent
HI 93737-01	Silver reagent
HI 93731-01	Zinc reagent

Specifications:

Parameter	Aluminum
Range	0.00 to 1.00 mg/L
Method	Aluminon
Parameter	Ammonia LR
Range	0.00 to 3.00 mg/L
Method	Nessler
Parameter	Ammonia MR
Range	0.00 to 10.00 mg/L
Method	Nessler
Parameter	Chromium VI HR
Range	0 to 1000 µg/L
Method	Diphenylcarbohydrazide
Parameter	Chromium VI LR
Range	0 to 300 µg/L
Method	Diphenylcarbohydrazide
Parameter	Copper HR
Range	0.00 to 5.00 mg/L
Method	Bicinchoninate
Parameter	Copper LR
Range	0 to 1000 µg/L
Method	Bicinchoninate
Parameter	Cyanuric Acid
Range	0 to 80 mg/L
Method	Turbidimetric
Parameter	Iodine
Range	0.0 to 12.5 mg/L
Method	DPD

Parameter	Iron HR
Range	0.00 to 5.00 mg/L
Method	Phenantroline
Parameter	Iron LR
Range	0 to 400 µg/L
Method	TPTZ
Parameter	Molybdenum
Range	0.0 to 40.0 mg/L
Method	Mercaptoacetic Acid
Parameter	Nickel HR
Range	0.00 to 7.00 g/L
Method	Photometric
Parameter	Nickel LR
Range	0.000 to 1.000 mg/L
Method	PAN
Parameter	pH
Range	6.5 to 8.5 pH
Method	Phenol Red
Parameter	Phosphates HR
Range	0.0 to 30.0 mg/L
Method	Amino Acid
Parameter	Phosphates LR
Range	0.00 to 2.50 mg/L
Method	Ascorbic Acid
Parameter	Phosphorus
Range	0.0 to 15.0 mg/L
Method	Amino Acid
Parameter	Silica
Range	0.00 to 2.00 mg/L
Method	Heteropoly blue
Parameter	Silver
Range	0.000 to 1.000 mg/L
Method	PAN
Parameter	Zinc
Range	0.00 to 3.00 mg/L
Method	Zincon