

MODEL 210	Basic Description (Microprocessor Analyzer)	
	Industrial Analyzer, panel mount cast aluminum DIN enclosure. Large 1.13 cm (0.45 inch) primary measurement on backlit dot-matrix; temperature -25 to +260°C, plus 4 other measurements in 0.75cm (0.3inch) digits, and 4 alarms. Displays context sensitive written instructions to guide users to expert quality results. Users can customize the graphical display. Easy to use and operate the friendly program "just seems to do what you expect". 115/230 VAC power. Dual isolated 4 to 20 mA DC programmable outputs. Four programmable relays, 3 SPST, 1 SPDT. Case is epoxy painted aluminum, 144mm x 144mm x 140mm, IP66/NEMA 4X. Has security and 1 user manual. Requires sensors with option -34 TC to read temperature.	
	ADD	Measurement Selection
	-P	pH/ORP + temperature: pH range 0 to 14 pH, ORP range -2000 to +2000 mV, Temperature range -25 to +255°C, (input card P/N A9051066)
	-C	Conductivity: 0.055 µS/cm to 1 S/cm, Resistivity: 0-20MΩ •cm, Salinity: 0 to 43 PSU/‰/ppt; NaOH/ NaCl/ H2SO4/ HCl: % weight, TDS (Total Dissolved Solids): scaled from conductivity using solids content factor (SCF) of 0.5 to 1.1 (input card P/N A9051067); <i>factory-configured for conductivity operation</i>
	-C(TDS)	Conductivity: 0.055 µS/cm to 1 S/cm, Resistivity: 0-20MΩ •cm, Salinity: 0 to 43 PSU/‰/ppt; NaOH/ NaCl/ H2SO4/ HCl: % weight, TDS (Total Dissolved Solids): scaled from conductivity using solids content factor (SCF) of 0.5 to 1.1 (input card P/N A9051067); <i>factory-configured for TDS operation</i>
	ADD	Options
	-1	Wired for direct connected sensor (Note: Option 92 recommended for pH)
	-2	Wired for remote connected sensor (order interface pre-amp and cable with the sensor)
	-8	2 in SS pipe/surface mounting kit, P/N A2500273
	-9	Panel mounting kit, P/N A2500272
		Software Options
	-10	Standard program features
		Communication Options
	-20	No communications module
	-21	IC Net, RS485 ASCII serial module, A9051069
	-23	USB Communications Module
		Other Options
	-31	24 VDC Power Supply
	-68	Female 5 PIN M12 quick disconnect installed on analyzer w/watertight connector & 60cm/2'cable
	-89	Stainless steel tag
	-90	Liquid tight PG 13.5 conduit connector IP66 NEMA 4X, 1 each A2500279
	-91	Liquid tight ½ inch conduit connector IP66 NEMA 4X, 1 each A2500275
	-92	External BNC and Pin Jack connectors, on liquid tight IP66 NEMA 4X fitting, 1 each A2500278
	-93	Liquid tight ½ inch enclosure conduit plug IP66 NEMA 4X, set of 3, A2500274
	-94	Liquid tight 3/4 inch conduit connector (passes BNC) IP66 NEMA 4X, 1 each A2500277

Sample Order:

210 -P -1-10-20 pH Analyzer