

Dual Input Analytical Analyzer Model UDA2182

Model Selection Guide

Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make the desired selections from Table I - V using the column below the proper arrow.
A dot (•) denotes availability. No ()•dot denotes not available.

Key Number I II III IV V VI

- - - - - -

Basic Unit Includes:

- Two 4-20 mA outputs
- Two alarm relays
- Panel Mounting Hardware
- Instructions on CD (English)
- Infrared Communications Port



Key Number - Dual Input Analyzer

Stock Part No. Selection Availability

Analytical Analyzer	Note 2	UDA2182	↓
---------------------	--------	---------	---

TABLE I - Channel Inputs

Channel 1 Input	None	N/A	NN1	•
	pH/ORP	51453313-501	PH1	•
	pH from Preamp	50009551-501	PA1	•
	Conductivity	51453316-501	CC1	•
	Dissolved Oxygen ppm	51453319-501	DM1	•
	Dissolved Oxygen ppb	51453319-502	DB1	•

TABLE II - Channel Inputs

Channel 2 Input	None	N/A	NN2	•
	pH/ORP	51453313-501	PH2	•
	pH from Preamp	50009551-501	PA2	•
	Conductivity	51453316-501	CC2	•
	Dissolved Oxygen ppm	51453319-501	DM2	•
	Dissolved Oxygen ppb	51453319-502	DB2	•

TABLE III - Outputs and Relays

Additional Analog Output & Relays	No Additional Analog Output or Relays	N/A	NN	•
	Additional 4-20 mA/0-20 mA output & 2 additional relays	51453328-501	C3	•

TABLE IV - Communications

Stock Part No. Selection Availability

Communications	None	N/A	N	•
	Ethernet/RS485 Modbus	Note 3	E	•

TABLE V - Options

Mounting Hardware	None (Panel mounting only)	N/A	0 _ _ _	•
	Pipe and wall mounting hardware	50001023-501	P _ _ _	•
Instruction Books	CD Only (English)	50003501-501	_ 0 _ _	•
	Additional Paper Copy: English	70-82-25-119 & 70-82-25-126	_ E _ _	•
Certificates	None	N/A	_ _ 0 _	•
	Calibration & Conformance	N/A	_ _ C _	•
PID Control/Advanced Features Note1	No	N/A	_ _ _ 0	•
	Yes	N/A	_ _ _ C	•

TABLE VI - Language Option

Stock Part No. Selection Availability

Language	English + French, German, Spanish and Italian	N/A	EE	•
	English + Russian, Turkish	N/A	RT	•
	English+ Polish, Czech	N/A	PC	•

Notes:

Note 1: Advanced Features Include: Auto Clean/Cal, USP Pure Water Functionality and pH and CO2 Concentration from differential conductivity

Note2: Base Unit Stock Part Number depends on Language Option selection:

50003691-501 - English + French, German, Spanish, Italian

50003691-502 - English + Russian, Turkish

50003691-503 - English + Polish, Czech

Note 3: Ethernet Communication Card Stock Part Number depends on Language Option selection:

50025563-501 - English + French, German, Spanish, Italian

50025563-502 - English + Russian, Turkish

50025563-503 - English + Polish, Czech

UDA2182**Accessories and
Replacement Parts**

Description	Part Number
Measurement Input Cards	
pH Input Card	51453313-501
pH Preamp Input Card	50009551-501
Conductivity Input Card	51453316-501
ppm Dissolved Oxygen Input Card	51453319-501
ppb Dissolved Oxygen Input Card	51453319-502
Ethernet Communication Card	
English + French, German, Spanish, Italian	50025563-501
English + Russian, Turkish	50025563-502
English + Polish, Czech	50025563-503
Bezel Assembly	51453518-502
Power Supply Card	51453540-501
Additional Analog & (2) Relay Card	51453328-501
CPU Card (for UDA2182 units after 2/08)	
English + French, German, Spanish, Italian	51453322-501
English + Russian, Turkish	51453322-503
English + Polish, Czech	51453322-504
Case (without Bezel or PS/CPU	50030307-501
PID Control Field Upgrade	50010610-501
Process Instrument Explorer (PIE) Software	50001619-001
Panel Mounting Hardware	50000824-501