

UDC 1500 MICRO-PRO Universal Digital Controller

Model Selection Guide

Instructions

- Select the desired key number. The arrow to the right marks the selections available.
- Make one selection each from Tables I through V using the column below the proper arrow.

Key Number I II III IV V VI VII VIII
 [] - [] - [] - [] - [] - [] - [] - [] - []

List Price equals the sum of all selections made.

KEY NUMBER	Description	Selection	Availability			
1/8 DIN Controller: 48x96mm Input Type (Field Selectable)	RTD or Linear mV	DC1501	↓			
	Thermocouple	DC1502		↓		
	Linear mA	DC1503			↓	
	TPSC Controller (Thermocouple Factory Set)	DC150T				↓

TABLE I

Output 1 (Control 1)	Relay	1	•	•	•	•
	SSR Driver	2	•	•	•	
	Linear: 4-20mA	7	•	•	•	

TABLE II

Output 2 (Control 2 or Alarm 2)	None	0	•	•	•	•
	Relay	1	•	•	•	•
	SSR Driver	2	•	•	•	
Output 2 (Control 2 only)	Linear: 4-20mA	7	•	•	•	

TABLE III

Output 3 (Alarm 1 only)	None	0	•	•	•	•
	Relay	1	•	•	•	•
	SSR Driver	2	•	•	•	•
Output 3 (Retransmission only)	Linear: 4-20mA	7	•	•	•	•

TABLE IV

Option 1	No Selection	0	•	•	•	•
	RS485 ASCII Serial Communication	1	•	•	•	•
	Digital Input (SP1/SP2 Selection)	2	•	•	•	•
	RS485 MODBUS Communication	3	•	•	•	•

DC150 _ Availability
 ↓ ↓ ↓ ↓

TABLE V

		Selection	1	2	3	T
Option 2	Power Supply 90 to 264 Vac	1	•	•	•	•
	Power Supply 24 to 48 Vac/dc	2	•	•	•	•

TABLE VI

		Selection	1	2	3	T
Manual	English Manual	0	•	•	•	•

TABLE VII

		Selection	1	2	3	T
Packaging	No Selection	0	•	•	•	•

TABLE VIII

		Selection	1	2	3	T
None		0	•	•	•	•