



UDI1700 MICRO-PRO Universal Digital Indicator

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 IX using the column below the proper arrow.
- Key Number** I II III IV V VI VII VIII IX
----- - | - | - | - | - | - | - | - | - | - |

KEY NUMBER	Description	Selection	Availability			
1/8 DIN Indicator 48x96mm Input Type (Field Selectable)	RTD or Linear mV Thermocouple Linear mA Linear Voltage	DI1701 DI1702 DI1703 DI1704	↓	↓	↓	↓

TABLE I

Output 1	Relay	1	•	•	•	•
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TABLE II

Output 2	None	0	•	•	•	•
	Relay	1	•	•	•	•
	Linear: 0 to 10 Volts	3	•	•	•	•
	Linear: 0 to 20 ma	4	•	•	•	•
	Linear: 0 to 5 Volts	5	•	•	•	•
	Linear: 4-20mA	7	•	•	•	•
	Dual relay board	9	•	•	•	•

TABLE III

Output 3	None	0	•	•	•	•
	Relay	1	•	•	•	•
	Transmitter Power Supply (24Vdc)	8	•	•	•	•
	Dual relay board	9	•	•	•	•

TABLE IV

Option 1	No Selection	0	•	•	•	•
	RS485 MODBUS & ASCII Communications	1	•	•	•	•
	Digital Input (one remote reset input)	2	•	•	•	•

		DI170 _ Selection	Availability			
			1	2	3	4
Option 2 Power Supply (P.S.) and Extended Warranty (Ext. Wrty.)	P.S. 90 to 264 Vac	1	•	•	•	•
	P.S. 24 to 48 Vac/dc	2	•	•	•	•
	P.S. 90 to 264 Vac and 1 yr Ext. Wrty.	3	•	•	•	•
	P.S. 24 to 48 Vac/dc and 1 yr Ext. Wrty.	4	•	•	•	•
	P.S. 90 to 264 Vac and 2 yr Ext. Wrty.	5	•	•	•	•
	P.S. 24 to 48 Vac/dc and 2 yr Ext. Wrty.	6	•	•	•	•

TABLE VI

Option 3	Red LED Display	0	•	•	•	•
	Green LED Display	1	•	•	•	•
	Red/Green colour change display	4	•	•	•	•

TABLE VII

Manuals (Single sheet Concise manuals for UDI1700)	English (51-52-25-138)	0	•	•	•	•
	French (51-52-25-123-FR)	1	•	•	•	•
	German (51-52-25-123-GE)	2	•	•	•	•
	Italian (51-52-25-123-IT)	3	•	•	•	•
	Spanish (51-52-25-123-SP)	4	•	•	•	•

TABLE VIII

Packaging	Individual Carton	0	•	•	•	•
	Bulk Pack of 10 identical models	1	•	•	•	•
	Bulk Pack of 50 identical models	2	•	•	•	•

TABLE IX

Special	None	0	•	•	•	•
	Special Instrument (Consult Factory)	S	•	•	•	•

UDI1700 MICRO-PRO Universal Digital Controller

Supplemental Accessories & Kits

Description		Part Number
Option Slot 1		
Relay module		51453391-501
10 Vdc SSR Driver module		51453391-502
Linear (mA/Vdc) module		51453391-504
Option Slot 2 & 3		
Relay module		51453391-506
10 Vdc SSR Driver module		51453391-507
Linear (mA/Vdc) module		51453391-509
Dual Relay module		51453391-510
24Vdc transmitter module (Slot 3 only)		51453391-511
Option Slot A		
RS485 communication module		51453391-512
Digital Input module		51453391-513
Others		
PC Software (includes the cable)		51453391-514
Product Manual (8 1/2 x 11)	English	51-52-25-122
	French	51-52-25-122-FR
UDC1000/1200 Fixing strap		46189016-501
UDC1500/1700 Fixing strap		46189017-501
UDC1000/1200 Replacement case		46189018-501
UDC1500/1700 Replacement case		46189019-501
DIN Rail Adaptor Kit		46189025-501