

**MULTIRANGE RESISTANCE
PROCESS CONTROLLER
WITH DUAL LIMITS
MODEL 711**



NOTE: REFER TO PAGE 28 FOR DESCRIPTION OF MAINFRAME.
DESCRIPTION
10 Milliohms to 20 Megohms in six ranges with 4 Wire Measurement for Lead Resistance Compensation for critical tests such as Automatic Insulation, Continuity, Transformers, Coils, Resistor Sorting, Fuses, Temperature, Flow, Volume, Length, Arc, etc. These plus its 4P Compatible I/O Ports makes the 711 a dedicated Multipurpose process Controller.

NOTE: THESE SPECIFICATIONS GOVERN OTHER APPLICABLE SPECIFICATIONS OF MAIN FRAMES FOUND ON PAGE 28.
SPECIFICATIONS AT 25°C
Accuracy and Linearity-----+/-0.03% +/- Digit
Temperature Coefficient-----+/- 50 PPM/°C
Source Current-----10 μ to 10mA dc
6 Ranges-----200.00, 2K, 20K, 200K, 2M & 20M
Span Adjustment-----+/- 2500 Counts

FEATURES

- >SEE BASIC MAINFRAME ON PAGE 28 FOR STANDARD SYSTEM'S FEATURES
- >4 WIRE MEASUREMENT
- >200.00-2- MEG RANGES

ORDER INFORMATION

MODEL 711 X 0 X

RANGES	!	! POWER/RELAYS-TRIAC
--0--200 Ω -----!	!	-0--5Vdc, No Relays-----
--1--2K Ω -----!	!	-1--5Vdc, w/Relays-----
--2--20K Ω -----!	!	-2--12Vdc, No Relays-----
--3--200K Ω -----!	!	-3--12Vdc, w/Relays-----
--4--2M Ω -----!	!	-4--115/230Vac, No Relays---
--5--20M Ω -----!	!	-5--115/230Vac, w/Relays---
	!	-6--5Vdc w/Triacs-----
	!	-7--12Vdc w/Triacs-----
	!	-8--115/230Vac w/Triacs-----

RANGES ARE SWITCH SELECTABLE. UNIT SHIPPED WITH SPECIFIED RANGE SELECTED.

SPECIFICATIONS AND PRICE SUBJECT TO CHANGE WITHOUT NOTICE