

FEATURES :

- Single-channel temperature measurement - DE-3001(series)
- Dual-channel temperature measurement - DE-3002(series)
- Type : Thermocouple K,J,E,T
- Auto Range
- Data Hold
- Simultaneous MAX / MIN Hold
- °C / °F Units Select
- Relative Measurement
- Resolution : 0.1°C / °F or 1°C / °F
- High accuracy

SPECIFICATIONS :

- **Thermo Sensor** : K, J, E, T - TYPE
- **K-TYPE Measurement Range** : -199.9°C~1370°C (-327°F~1999°F)
- **LCD Display** : 3 1/2 digits LCD Display with 1999 Counts
- **Low Battery** : Symbol Display
- **Sampling Rate** : Approx. 2 Times/Sec.
- **Range** : Automatic
- **Input Protection** : 60V DC or 24V rms AC Maximum
- **Battery** : 9V x 1

ACCESSORIES :

- Battery 9V1
- Instruction Manual1
- K-Type Thermocouple (NR-39B).....(DE-3001 series) x1
- K-Type Thermocouple (NR-39B).....(DE-3002 series) x2

DIMENSION & WEIGHT :

- 148(L) x 71(W) x 36(H)mm (5.83" x 2.8" x 1.42")
- Approx.240g (Excluding battery)

TEMP./HUMIDITY :

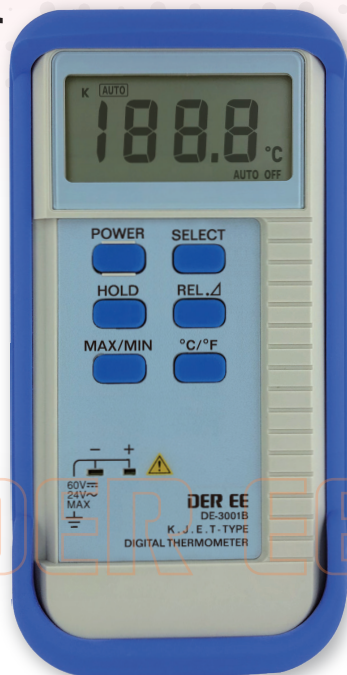
- **Operation Temp. / humidity** :
0°C~ 50°C(32°F~122°F) <80% R.H.(no condensation)
- **Storage Temp. / humidity** :
-10°C~ 60°C(14°F~140°F) <70% R.H.(no condensation)

OPTIONAL ACCESSORIES :

- Immersion / Penetration K-type thermocouple
 1. NR-34-INCO (-50°C ~ 1100°C)
 2. NR-34 (-50°C ~ 600°C)
- Temperature surface K-type thermocouple
 3. NR-31B (-50°C ~ 500°C)

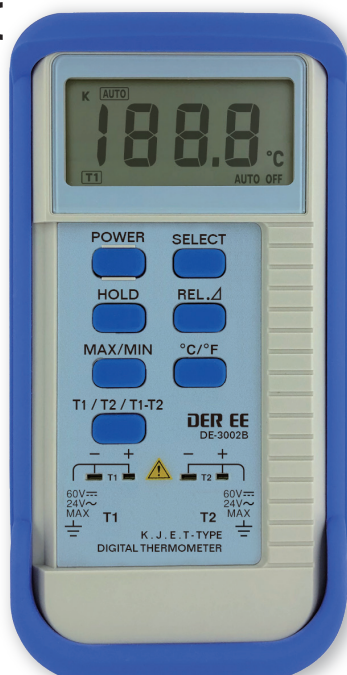


CE



DE-3001B
Single Channel

CE



DE-3002B
Dual Channel

MEASUREMENT RANGES :

(23°C ± 5°C, 80% R.H. MAX.)

Temperature Sensor Measurement Range :

Type	Celsius (°C)				Fahrenheit (°F)			
	Measurement Ranges	Resolution	Accuracy ±(% rdg +°C)		Measurement Ranges	Resolution	Accuracy ±(% rdg +°F)	
K	-199.9°C ~ 0°C	0.1°C	0.5%+1		-327°F ~ 0°F	0.1/1°F	0.5%+2	
	0°C ~ +199.9°C	0.1°C	0.2%+0.5		0°F ~ +199.9°F	0.1°F	0.2%+1	
	+200°C ~ +1370°C	1°C	0.2%+1		+200°F ~ +1999°F	1°F	0.2%+2	
J	-199.9°C ~ 0°C	0.1°C	0.5%+1		-327°F ~ 0°F	0.1/1°F	0.5%+2	
	0°C ~ +199.9°C	0.1°C	0.2%+0.5		0°F ~ +199.9°F	0.1°F	0.2%+1	
	+200°C ~ +1200°C	1°C	0.2%+1		+200°F ~ +1999°F	1°F	0.2%+2	
E	-199.9°C ~ 0°C	0.1°C	0.5%+1		-327°F ~ 0°F	0.1/1°F	0.5%+2	
	0°C ~ +199.9°C	0.1°C	0.2%+0.5		0°F ~ +199.9°F	0.1°F	0.2%+1	
	+200°C ~ +1000°C	1°C	0.2%+1		+200°F ~ +1832°F	1°F	0.2%+2	
T	-199.9°C ~ 0°C	0.1°C	0.5%+1		-327°F ~ 0°F	0.1/1°F	0.5%+2	
	0°C ~ +199.9°C	0.1°C	0.2%+0.5		0°F ~ +199.9°F	0.1°F	0.2%+1	
	+200°C ~ +400°C	1°C	0.2%+1		+200°F ~ +752°F	1°F	0.2%+2	

Model	TYPE	A.P.O Selection	HOLD	SELECT	MAX/MIN	REL.Δ	°C/°F	T1 / T2 T1-T2
DE-3001	K	●	●	—	●	●	●	—
DE-3002	K	●	●	—	●	●	●	●
DE-3001A	K,J	●	●	●	●	●	●	—
DE-3002A	K,J	●	●	●	●	●	●	●
DE-3001B	K,J,E,T	●	●	●	●	●	●	—
DE-3002B	K,J,E,T	●	●	●	●	●	●	●
DE-3001C * 1	K	●	●	—	●	●	—	—
DE-3002C * 1	K	●	●	—	●	●	—	●

* 1 The DE-3001C/DE-3002C does not feature temperature unit switching capability, show Celsius (°C) only.

Appearance and specification may be revised if needed without notice in prior.