



A ONE UNION (M) SDN BHD (1004072-A)

No. 42-M, Jalan Kuchai Maju 11, Kuchai Entrepreneur Park, Jalan Kuchai Lama,
58200 Kuala Lumpur, Malaysia.

Tel : +603 7980 8940 Fax: +603 7983 8943 <http://oneunion.com.my>



Cert No. 07780

THERMOCOUPLE & SCR CONTROLLER
SPECIALITY MANUFACTURER
INDUSTRIAL ALLOYS,
FURNACE MATERIALS,
INSTRUMENT & EQUIPMENT

DE-305 Digital Thermometer



LARGE SIZE LCD INDICATION
LOW BATTERY INDICATION
K-TYPE THERMOCOUPLE (OPTION)
HANDHELD LIGHTWEIGHT DESIGN
READING HOLD FUNCTION
MAXIMUM RECORD
°C or °F ANNUNCIATORS DISPLAY
1°C OR 0.1°C (1°F or 0.1°F)
°C/ °F SWITCHABLE ON FRONT
PANEL
SINGLE THERMOCOUPLE INPUT
USER-SELECTABLE RESOLUTION
FRONT PANEL OFFSET ADJUSTMENT

General

Display	: 31/2 digit liquid crystal display
	(LCD) with maximum reading
	of 1999
Sampling Rate	: 2.5 times per second
Battery	: One 9 V battery
Dimensions (mm)	: 148(H) x 71(W) x 36(D)
Weight	: 208g (including battery)
Power current	: Approx. DC 2.8mA (typical)

Technical

Temperature scale	: °C or °F User-Selective.
Resolution	: 1°C or 1°F (or 0.1°C or 0.1°F)
	User-Selectable
Inputs	: One K-type Thermocouple
Measurement Range	: -50 ~ 1300°C, (-59 ~ 2000°F)
Meter Operating Range	: For Using at 0°C ~ 50°C
Environment	: 18~28°C/32 ~ 122°F
Accuracy	: $\pm(0.3\%rdg + 1^{\circ}C)$ -50 ~ 1000°C

Enclosure

1. Manual
2. Battery 9V
3. Rubber Holster



Tel : +603 7980 8940 Fax: +603 7983 8943 <http://oneunion.com.my>



Model No.	Type	Max Temp	Dimension(mm)	Handle	Cable	Applications
NR-31B	K	400°C		BAKELITE	Single wire=1M Elastic Wire=2M	High Temperature Surface
NR-31BC	K	500°C		BAKELITE	Single wire=1M Elastic Wire=2M	High Temperature Surface
NR-32	K	400°C		BAKELITE	Single wire=1M Elastic Wire=2M	Surface
NR-33	K	400°C		BAKELITE	Single wire=1M Elastic Wire=2M	Surface
NR-34	K	600°C		BAKELITE	Single wire=1M Elastic Wire=2M	Air Immersion
NR-34A	K	600°C		BAKELITE	Single wire=1M Elastic Wire=2M	Air Immersion
NR-34B	K	600°C		BAKELITE	Single wire=1M Elastic Wire=2M	Air Immersion
NR-35A	K	500°C		BAKELITE	Single wire=1M Elastic Wire=2M	Flow Surface
NR-35B	K	250°C		BAKELITE	Single wire=1M Elastic Wire=2M	Flow Surface
NR-38	K	900°C		BAKELITE	Single wire=1M Elastic Wire=2M	Air
NR-39	K	250°C		N/A	FEP	Point junction
NR-M39	K	250°C		N/A	FEP	Magnetic
NR-60	K	600°C			Single wire=1M Elastic Wire=2M	