





Advanced Technology for the Marine and Automotive Industry

The TDB003 Proximity/Smart Key Systems Tester offers a simple and cost effective way to diagnose and test problems relating to the vehicle immobiliser system, which is made up of a number of components.

The TDB003 enables the transponder key, remote control operation, external vehicle antenna transmitters, internal vehicle antenna transmitters and transponder antenna to be fully tested to ensure that all parts of the system are working. The TDB003 can display signal levels, frequency measurements, signal waveforms and a number of other useful features.

Features include :-

- Standard transponder key test
- Infra Red (IR) remote control test
- Radio Frequency (RF) remote control test
- Proximity/Smart key test
- Proximity/Smart vehicle antenna transmitter test
- Proximity/Smart key signal amplitude level indication
- Radio Frequency (RF) remote control amplitude level indication
- Transponder frequency indication
- Oscilloscope waveform function (FAST and SLOW)
- Proximity/Smart key system scan modes
- Audible signal indication
- Transponder vehicle antenna test



BATTERIES :	4 X AAA NiMh RECHARGEABLE OR ALKALINE	LCD :	Backlit Blue 128x64 dots
BATTERY LEVEL :	BATTERY LEVEL INDICATION ON LCD SCREEN	OPERATING TEMPERATURE RANGE :	32 to 122 Degrees°F or 0 to 50 Degrees°C
BATTERY LIFE :	> 5 HOURS(BASED ON 750 mA/h NiMh)	RADIO FREQUENCY TEST :	150 to 999 Mhz
WEIGHT :	115 Grams	Resolution :	0.1 Mhz
OSCILLOSCOPE MODE :	20mS/Div (SLOW) 10mS/Div (FAST)	INFRA RED TEST	UNIVERSAL DETECTION RECEIVER
SCAN MODE :	2 SECONDS ACROSS SCREEN	COIL ANTENNA TEST	Dual 125kHz/134.2kHz SENSING
SIZE :	90 mm (W) x 170 mm (H) x 38 mm (D)	PROXIMITY SIGNAL TEST	125kHz to 134kHz RANGE
CURRENT CONSUMPTION :	90 mA TRANSPONDER		
TEST :	125kHz Amplitude Modulation		
	134.2kHz Frequency Shift Keying		
	(FSK)Audible Tone for Data signal		

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