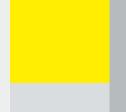
Test&Measurement



DL950/N04 ScopeCorder 4 slots limited edition



DL950/N04: Model Limited to 4 input modules

Note: 8 slots available in the DL950 standard edition

DL950 Main Specifications

- A unique combination of a mixed signal oscilloscope and portable data acquisition recorder
- A variety of plug-in modules to measure signals such as voltage, temperature, acceleration, strain, and CAN bus data
- 200 MS/s High-Speed Sample Rate

Slot and Module Usage (/N04 option)

4 input modules can be installed in any slots.

Example 1:

Slot 1 to 4 – Voltage input module

Example 2:

Slot 1, 2 – Voltage input module, Slot 7, 8 CAN FD/LIN Monitor Module

Note: If more than five input modules are installed, the device doesn't operate (when powered on, a beep sounds and an error message is displayed on the screen.)

Appearance

The label is affixed to the front panel.

DL950 (Lite)



Leaflet DL950/N04

Specification

Signal Input	Section		
Type PI	lug-in input unit		
Number of s	Number of slots		
4			
Maximum number of input channels			
64	6 channels (when 4-CH modules are used in all slots) 4 channels (when 16-CH temperature/voltage modules re used in all slots)		
Memory size			
/N	tandard: 1 Gpoint (up to 500 Mpoints per channel) 11 option: 4 Gpoints (up to 2 Gpoints per channel) 12 option: 8 Gpoints (up to 4 Gpoints per channel)		
General Specifications			
Standard operating conditions			
Aı Sı ra	mbient temperature: 23±5°C mbient humidity: 20 to 80%RH upply voltage and frequency errors Within ±1% of ting fter a 30-minute warm-up and after calibration		
Recommend	led calibration period		
1	year		
Warm-up tim	10		
At	t least 30 minutes		
Operating environment			
H	emperature: 5°C to 40°C umidity: 20 to 85%RH (no condensation) ltitude: 2000 m or less		
Storage env	ironment		
	emperature: -20°C to 60°C umidity: 20 to 85%RH (no condensation)		
Power supply			
(a Po 26 Ra	ated supply voltage: 100 to 120 VAC, 220 to 240 VAC (auto switching) ermitted supply voltage range: 90 to 132 VAC, 198 to 64 VAC (ated supply frequency range: 48 Hz to 63 Hz (aximum power consumption: 280 VA)		
Withstand voltage			
15	500 VAC for 1 minute between the power supply and ase		
Insulation resistance			
	$0~\text{M}\Omega$ or higher at 500 VDC between the power supply and case		
Installation orientation			
Ve	ertical, horizontal, tilted		
External dimensions			
	pprox. 375 mm (W) \times 259 mm (H) \times 202 mm (D), coluding the handle and protrusions		

Model and suffix code

Model	Suffix codes	Description	
DL950		ScopeCorder, 1 G Points memory*1	
Power cord	-D	UL/CSA standard and PSE compliant	
	-F	VDE/Korean standard	
	-R	Australian standard	
	-Q	British standard	
	-H	Chinese standard	
	-N	Brazilian standard	
	-T	Taiwanese standard	
	-B	Indian standard	
	-U	IEC Plug Type B	
Language	-HJ	Japanese menu and panel	
	-HE	English menu and panel	
	-HC	Chinese menu and panel	
	-HK	Korean menu and panel	
	-HG	German menu and panel	
	-HF	French menu and panel	
	-HL	Italian menu and panel	
	-HS	Spanish menu and panel	
	-HR	Russian menu and panel	
Option	/N04	4 slots limited edition	
Other Option	ns		
	/M1*2	Memory expansion to 4 GPoints*7	
	/M2*2	Memory expansion to 8 GPoints ^{∗8}	
	/ST1*3	Internal storage (512 GB)	
	/ST2*3	Internal storage (512 GB) + Flash	
		Acquisition function	
	/C35	IRIG and GPS interface	
	/C40	IEEE1588 Master function	
	/C50	Multi-unit synchronization interface	
	/C60	10 Gbps Ethernet interface	
	/G02	User-defined math function	
	/G03*4	Real time math function	
	/G05*4	Power math function (including Real time math function)	
	/MT1*4	Motor dq analysis function (including Power math function)	
	/P4*5	Four probe power outputs	
	/P8 ^{*5}	Eight probe power outputs	
	/VCE	Vehicle edition	

Standard Main Unit Accessories

Power cord, front cover, panel sheet, 8 slot cover panels, soft case, user's manuals*6

*1: The main unit requires plug-in module (s). Max. 500 M Points/CH. Includes one license of IS8002. *2,*3,*4,*5: Only one of these can be selected. *6: The Start Guide is provided as a printed document. *7: Max. 2 G Points/CH *8: Max. 4 G Points/CH



https://tmi.yokogawa.com/

YMI-N-MI-M-E03

YOKOGAWA TEST & MEASUREMENT CORPORATION

Global Sales Dept. /E-mail: tm@cs.jp.yokogawa.com

YOKOGAWA CORPORATION OF AMERICA

YOKOGAWA EUROPE B.V.

Weight

YOKOGAWA TEST & MEASUREMENT (SHANGHAI) CO., LTD.

Approx. 7.5 kg (main unit only, no options)

YOKOGAWA ELECTRIC KOREA CO., LTD.

YOKOGAWA ENGINEERING ASIA PTE. LTD.

YOKOGAWA INDIA LTD.

YOKOGAWA MIDDLE EAST & AFRICA B.S.C(c)

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