

MA8120C

Shield Box



Shield Box Suitable for Testing Mobile Phones

- The internal wide-band antenna (800 to 2500 MHz) enables testing of W-CDMA, cdma2000®, GSM, PDC, and PHS mobile terminals as well as Wireless LAN, Bluetooth, and other such mobile devices using an air connection.
- Both air and coaxial connections between mobile phones and the MA8120C are available.

cdma2000® is a registered trademark of the Telecommunications Industry Association (TIA – USA).

Specifications

Frequency	800 to 2500 MHz	
Shield performance	≥ 60 dB	
Antenna coupling amount	≥ -25 dB	
Interface	External	RF connector: N type Control connector: DX50 type
	Internal	RF connector: SMA type Control connector: DX36 type
Dimensions and mass	Within 330.8 (W) x 181 (H) x 393 (D) mm (excluding protrusion) 7 kg or less	
Environment conditions	Temperature: 0 to +50°C (operating), -20 to +60°C (storage)	

Ordering information

Please specify model/order number, name, and quantity when ordering.

Model/Order No.	Name
MA8120C	Mainframe Shield Box
	Standard accessories
B0509	UE holder : 1 pc
W2497AE	MA8120C Operation Manual : 1 copy
	Application parts
J1150D	Coaxial cord (N-P · N-P, 170 mm)
J1150G	Coaxial cord (N-P · N-P, 3 m)
J1153A	UE I/F cable (for W-CDMA mobile phone connection inside MA8120C, control signal)*1
J1155A	UE I/F cable with RF (for W-CDMA mobile phone connection inside MA8120C, control signal and RF)*1
J1215A	Terminal I/F cable (DX36 · USB A TYPE FEMALE, for USB connection inside MA8120C)
J1266A	Control I/F cable [DX50 · DX50, 170 mm, for external measurement equipment connection cable (control signal line)]

*1: The W-CDMA UE connector complies with EIAJ STD.

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Specifications are subject to change without notice.

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