

# MA8120E

## 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 MA8120E are available.
- UE multi holder can hold various shape UEs, allowing air connection measurements in proper position.

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# 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
MA8120E	<b>Mainframe</b> Shield Box
B0560A W2651AE	<b>Standard accessories</b> UE multi holder : 1 pc MA8120E operation manual : 1 copy
J1150D J1150G J1151B	<b>Application parts</b> Coaxial cord (N-P · N-P, 170 mm) Coaxial cord (N-P · N-P, 3 m) Control cable for PC USB cable externally connected to MA8120E, used in combination with J1215A (sold separately)
J1153A	UE I/F cable (for W-CDMA mobile phone connection inside MA8120E, control signal)*1
J1155A	UE I/F cable with RF (for W-CDMA mobile phone connection inside MA8120E, control signal and RF)*1
J1157B	Connecting cable for RS232C Serial cable externally connected to MA8120E, used in combination with J1311A/B (sold separately)
J1215A	Terminal I/F cable [DX36 · USB A TYPE FEMALE, for USB connection inside MA8120E, used in combination with J1151B (sold separately)]
J1266A	Control I/F cable [DX50 · DX50, 170 mm, for external measurement equipment connection cable (control signal line)]
J1311A	Connecting cable for RS232C DX36 · Dsub (9pin, J-type), 100mm, Serial cable internally connected to MA8120E
J1311B	Connecting cable for RS232C DX36 · Dsub (9pin, J-type), 300mm, Serial cable internally connected to MA8120E
J1312 Z0820A	<b>Optional parts</b> DX-50-CV1 Plug cover case*2 Rubber band (for B0560A)

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

\*2: In case of using MA8120A's connecting cable for MA8120E, cover for DX-50-CV need to change DX-50-CV1.

# Anritsu

Specifications are subject to change without notice.

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