

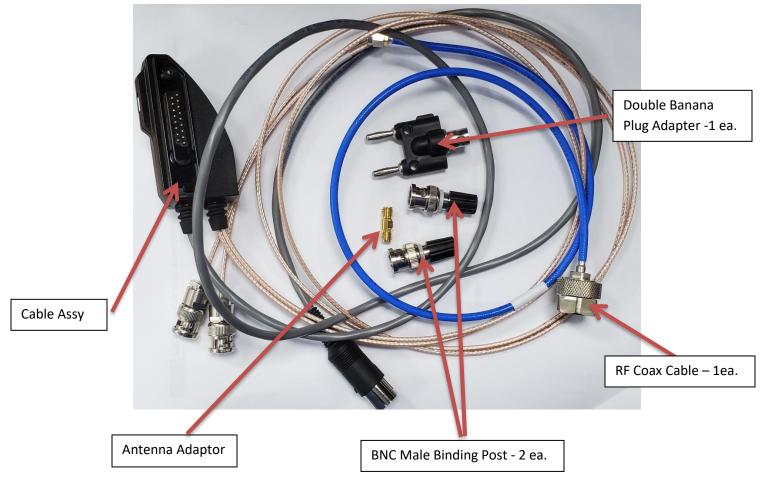
BKR0608

User Instructions

1. General

The BKR0608 is a cable assembly used for testing BKR Portable radios. This cable is compatible with HP8920 only. If using Aeroflex 3920, please use BKR0608A.

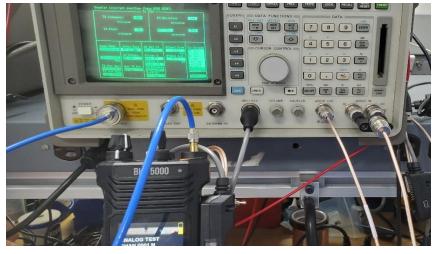
2. The Kit



- 3. Set-Up
 - a. Please refer to the diagram below for all the setup instructions.
 - b. Install the BNC Binding post then the Double Banana Plug adapter to the Audio In port 1 and 2 of HP8920.
 - c. Connect the brown Audio output coax cable (labeled) to the Double Banana Plug Adapter.
 - d. Connect the other brown Mic audio coax cable to Audio Out port of HP8920.
 - e. Connect the DIN Connector Cable to MIC/ACC port of HP8920.



- f. Connect the RF Coax cable (N-Type) to the RF IN/OUT port of HP8920.
- g. Attach the Antenna Adaptor to the BKR Portable Antenna Connector.
- h. Connect the RF Coax cable (SMA) to the Antenna Adaptor.
- i. Connect the side connector assembly to the radio Accessory port.



j. On HP8920, in RX Test mode, place the cursor to AF ANL under To Screen box then press the cursor control knob. It should go to the next screen.

		— RX TEST —		
SINAD 1	dB 19 24	AC	0.0000)9
RF Gen Freg 100.000000 MHz	AFGen1 Frea	AFGen2 Free 1.0000	Filter 1	To Screen
Amplitude ~80.0	kHz AFGeni To FM	kHz AFGen2 To F件	Filter 2	RF ANL AF ANL Scope Spec Anl
dBa Atten Hold	3.00 kHz	Off	Ext Load R	ENCODER Decoder Radio int

k. Place the cursor to Audio In Lo then press the cursor control knob then choose Float.

TX Frequency MHZ AC Level							
in Frequ	TX Frequency MHz		AC Level 0.00010				
TX Power	.00000		NAD	86			
-	.00000		0.15	24			
AF Anl In	Settling Stauzense	Gain Cntl	Rudio In Lo	To Screen			
Filter 1 50H2 HPF	Pk Det To Scope To	Input Gain Guide De-Enp Gain	Ext Load R 8+00				
Hz LPF Desemphasis	Speaker Vol	Notch Gain	AF Cnt Gate	SCOPE SPEC ANL ENCODER			
Detector	Speaker Vol Speaker ALC	Notch Gain 30 dB Notch Fres		ENCODER			

I. Go back to RX Test mode, the generator is now ready for use.

NOTE: The BKR Portable radios have a floating ground audio output and should be connected as such.

Technical Service Support - Customer Service

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