

- SPECIAL VERSION -

Instruction Manual No. H 52018-404A

for

AM/FM SIGNAL GENERATORS

2018A & 2019A

(Extended LF carrier frequency range)

Code Nos. 52018-404A

52019-404G

- Supplement for inclusion in the Service Manual Vol. 2 No. H 52018-910P -

NOTE : Before using this modified manual check that the model number on the identification plate at the rear of the instrument agrees with the above code number.

1. In this version of the instrument the carrier frequency range has been extended from what was a usable min. range of 30 kHz to a specified min. range of 10 kHz. Modulation frequencies of up to 1 kHz are usable when the carrier frequency is selected to 10 kHz.

2. The following data specifies the performance of the single option on its own, see General supplement H 52018-400C for other options that may also be fitted. Additions should be made to the Service Manual where appropriate:-

PERFORMANCE DATA (Extended LF carrier range option)

Characteristic

2018A version

Performance

2019A version

Carrier Frequency

10 kHz - 520 MHz

10 kHz - 1040 MHz

Range :

RF output

Level :

±1 dB from 10 kHz to 520 MHz.

±1 dB from 10 kHz to 520 MHz.

±2 dB from 520 MHz to 1040 MHz.

In addition add to Amplitude modulation, Frequency response.

At 10 kHz carrier frequency AM is usable with up to 1 kHz mod. rate.