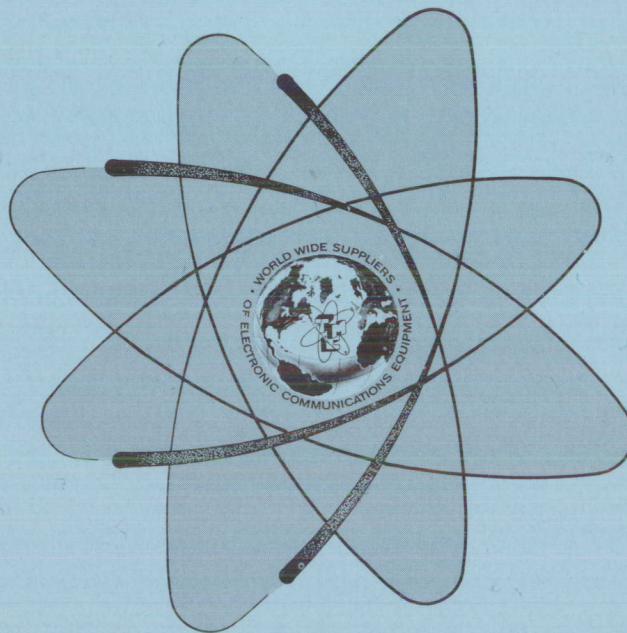


TECHNICAL MANUAL
for

AUTOMATED HIGH FREQUENCY TRANSMITTER
MODEL HFTA-1KJ2 (3P)



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AUTOMATED HIGH FREQUENCY TRANSMITTER
MODEL HFTA-1KJ2(3P)

A-1. Introduction

The HFTA-1KJ2(3P) automated High Frequency Transmitter is similar to the HFTA-1KJ2. The technical manual for the HFTA-1KJ2 will apply to the HFTA-1KJ2(3P), when the additions, deletions and corrections outlined in this addendum have been incorporated.

A general description of the modifications requiring the model number change, from HFTA-1KJ2 to HFTA-1KJ2(3P), is provided in paragraph A-2. Additionally, the effect of the modifications to the technical manual is discussed in paragraph A-3.

A-2. Discussion of Equipment Modifications

The HFTA-1KJ2(3P) transmitter is a modified version of the HFTA-1KJ2 transmitter, designed to allow operation from a three phase primary power source of 230 vac. In the HFTA-1KJ2(3P), the linear amplifier HFLA-1K(3P) portion of the transmitter contains a high voltage power supply AP154, which is capable of operation from a three phase primary power source of 230 vac, and other power sources (440 vac, etc.) are available as options when requested by the customer.

A-3. Technical Manual Corrections

The following nomenclature references in the HFTA-1KJ2 technical manual should be changed accordingly:

- (1) HFTA-1KJ2 to HFTA-1KJ2(3P)
- (2) HFLA-1K to HFLA-1K(3P)
- (3) AP152 to AP154