

# Frequency Standards

FS710 — AGC distribution amplifier (7-channel)



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## FS710 10 MHz Distribution Amplifier

- 10 MHz distribution amplifier
- 7 output channels
- Drives up to one mile of cable
- 30 dB gain

• FS710 ... \$1000 (U.S. list)

For installations which require many 10 MHz outputs at a remote location from the source, the FS710 AGC Distribution Amplifier offers seven independent outputs from one input. With an AGC circuit capable of adding up to 30 dB of gain, this amplifier can be used to provide a 10 MHz reference at locations as far as a mile from the source.

### FS710 Specifications

#### Input

Frequency	10 MHz $\pm$ 100 kHz
Type	Insulated BNC, transformer coupled
Level	50 mVpp to 5 Vpp
VSWR	< 1.2 at 10 MHz

#### Output

Type	7 local grounded BNCs
Level	1 Vpp into 50 $\Omega$ , $\pm$ 10 %
Output VSWR	< 1.2 at 10 MHz
Distortion	< -25 dBc

#### General

Power	100/120/220/240 VAC, 3 W, 50/60 Hz
Dimensions, weight	7.75" $\times$ 2" $\times$ 7.5" (WHD), 3 lbs.
Warranty	One year parts and labor on defects in materials and workmanship