



C A T V
P O R T A B L E
A C F I E L D
P O W E R
M O D E L F P - 1



FP-1 shown with
1100 spectrum analyzer
and padded carrying case

CATV Portable AC Field Power Model FP-1



FRONT



REAR

FP-1 SPECIFICATIONS

AC OUTPUT:

| | <u>Model FP-1 120VAC</u> | <u>Model FP-1 240VAC</u> |
|------------------------|---|--------------------------|
| Output voltage | 120VAC RMS $\pm 5\%$ | 240VAC RMS $\pm 5\%$ |
| Output frequency | 60 Hz ± 0.05 Hz | 50 Hz ± 0.05 Hz |
| Output power | 50 Watt maximum | |
| Output waveform | Modified sinewave | |
| Operation time | Fully charged battery will provide AC power to run spectrum analyzer Model 1100T for 1.5 hours, other units slightly longer | |

CHARGING:

| | |
|---------------------------|--|
| AC input | 120VAC / 240VAC, selectable |
| Fuse | 1/2A 120VAC / 1/4A 240VAC |
| Fast charge time | 4.5 hours to 90% of capacity |
| Trickle charge time | 5 hours after fast charge to obtain 100% charge capacity |

ENCLOSURE:

| | |
|-----------------------|--|
| Size | 11.1" W x 2"H x 13.85"D (28.2cm) x (5.1cm) x (35.2cm) |
| Weight | 9.5 lbs (4.31kg) |
| Operating temp. range | 0°C to 45°C |

Specifications subject to change without notice.

FP-1

The FP-1 is a battery operated AC power supply designed to supply portable AC power to the Applied Instruments 1050, 1100, and 1100T spectrum analyzers. This allows full operation where AC power is unavailable.

Features:

- Attaches to underside of Applied Instruments' spectrum analyzers
- 120VAC or 240VAC models available
- Fast 4½ hour recharge
- Power, Charging and Low Battery LED's
- Rear panel mounted AC-present LED

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