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C A T V

INSTALLER'S

SIGNAL LEVEL

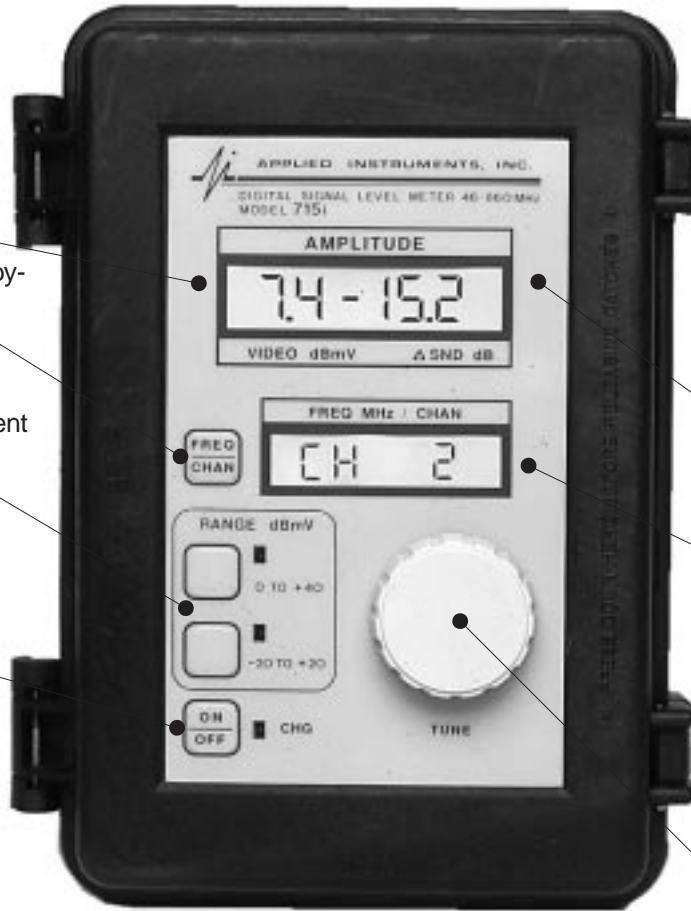
M O D E L S

7 1 3 i / 7 1 5 i

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# CATV Installer's Signal Level Meters Models 713i / 715i

- Digital amplitude display with 0.1dB resolution.
- Single keystroke toggles between tune-by-frequency and tune-by-channel.
- Amplitude range selector keys. Convenient automatic up-ranging selects higher attenuation when encountering an unexpected overrange signal.
- Power switch with automatic shutoff. Front panel settings recalled upon turn on.
- Calibration correction can easily be set with front panel controls.



- Carrying/operating bag, neck strap, and wall transformer included.
- Field replaceable "F" connector.
- Up to 99 favorite channels can be programmed for rapid drop evaluation.
- Video and  $\Delta$  sound levels displayed simultaneously - preferred by CATV technicians.
- Channel and frequency digital display.
- Selection of tuning plans such as NTSC and Jerrold, (Standard and HRC), are easily selectable via the front panel.
- Synthesized tuning eliminates channel guesswork.

## 700 SERIES SPECIFICATIONS

Frequency accuracy .....	$\pm 20$ kHz (from $+20^{\circ}\text{C}$ to $+30^{\circ}\text{C}$ )
Frequency tuning resolution.....	0.125 MHz
Amplitude measurement range..	-20 to +40 dBmV
Amplitude accuracy.....	$\pm 1.0$ dB (from $+20^{\circ}\text{C}$ to $+30^{\circ}\text{C}$ ) $\pm 2.5$ dB (from $-17^{\circ}\text{C}$ to $+55^{\circ}\text{C}$ )
IF bandwidth.....	280 kHz at 3 dB points 600 kHz at 40 dB points
Size (W x H x D).....	6.5" x 8.5" x 3.25" (16.5cm) x (21.6cm) x (8.3cm)
Weight.....	4.5 lbs. (2.04kg)
Operating temperature range.....	$-17^{\circ}\text{C}$ to $+55^{\circ}$
Battery life.....	8 hours continuous
<i>110 VAC or 220 VAC wall transformer included</i>	

### Model Frequency Ranges

713i.....	46 to 800 MHz
715i.....	46 to 860 MHz

**Channel Plans** - NTSC, FM 88-106, Off-Air, HRC, IRC, Jerrold Std, Jerrold HRC, Pal 1, Pal B-G, Pal HRC. (Custom channel plans available upon request.)

Specifications subject to change without notice.

Accept Visa and MasterCard

## 700 Series

The Applied Instruments' 700 Series Signal Level Meters are compact, durable units designed for simplicity and reliability. Their many built-in features include simultaneous reading of video and sound carriers, and exceptionally long battery life. This is an ideal installer's meter for a 550 MHz or 750 MHz cable system.

Rugged internal componentry and molded weather-resistant cases make the 700 Series meters stand tough for years of dependable service.

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