Portable Spectrum Analyzers Designed for Satellite Dish Installation

Avcom-Ramsey Technologies announces availability of their new PSA-45 series of spectrum analyzers, smaller, lighter, and easy to use. The all new design incorporates a high contrast LCD display and battery power in an 8 pound package. Frequency coverage is 950 - 1450 MHz (L-band), selectable LNB power (+12 V/off/+18 V) is provided through the input connector. The LCD is backlit and can be easily read in conditions ranging from darkness to full sun.
There are two models in the series, the PSA-45A and PSA-45B. Both are easy to use, even for the inexperienced technician or infrequent user. The PSA-45A has been designed with the inexperienced technician in mind, with fixed span (950-1450 MHZ). Connect to THE LNB cable, turn on LNB power, and measure. The power switch and LNB power selector (+12 V/off/+18 V) plus &quotsoft keys&quot for backlight and contrast adjustment are the only controls.
The PSA-45B adds adjustable span plus center frequency tuning, providing additional resolution and information for the more experienced technician. On screen displays include center frequency, sweep start and stop frequency, and span in MHz/Div. Amplitude can be displayed in dBm or dBmv. A &quotride peak&quot function tracks peak amplitude, manual cursors allow non-peak amplitude measurements.
Both models are 9-1/2&#215 4-1/2&#215 9-1/2 and 8 pounds, thanks to LCD technology and low power draw. The AC power supply accepts 85 - 264 V AC, good anywhere in the world, internal batteries let you work where there is no outlet, a charger is built in. The sturdy aluminum case and carrying handle/bail are designed for the rigors of the field. An optional cordura nylon case protects the analyzer and provides a pouch for hand tools, cables, etc.

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