

TAYLOR RF/VIDEO MEASUREMENT INSTRUMENTS

MEASUREMENTS MADE EASY



UNAOHM FSM5987 T.V. FIELD STRENGTH METER

INPUT

Sensitivity: from 20dBuV to 110dBuV [-40dBmV to 50dBmV] or 10uV to 0.3V, in eight 10dB steps.

Reading: dB reading proportional to peak value for video signals; proportional to mean value for AM or FM sound signals. For both signals scale calibrated to rms value and expressed in dBuV. Two more scales are available: volt from 0 to 50, and ohm from 0 to 2000 ohm. Battery status is also provided.

Accuracy: +/- 3dB for bands I & III +/- 6dB for bands II & IV/IV

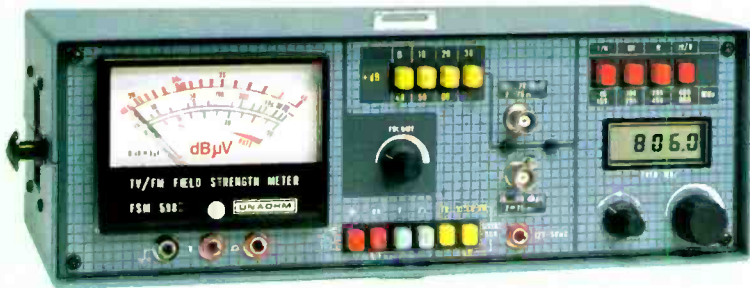
Impedance: 75 ohm unbalanced; OC component blocked up to 100V.

FREQUENCY

Range:	46 to 860 MHz as follows:	Band	I	46 to 106MHz
			III	106 to 206MHz
			H	206 to 460MHz
			IV/V	460 to 860 MHz

Reading: 4 digit LCD readout. 100KHz resolution.

Price: **£378.00** exc. VAT and Carriage.



UNAOHM EH 1000 TELETEXT AND VIDEO ANALYZER

Function: Eye Pattern: display of RF and video-frequency teletext signals by means of eye pattern diagrams both in linear representation and lissajous figures [O and X]. Line selection: display of video signals and line by line selection. Measurement of modulation depth. Teletext: monitoring of teletext pages.

RF Input: Freq. Range: 45 to 860MHz. Frequency synthesis, 99 channel recall facility, 50KHz resolution, 30 channel digital memory. Level: 40 to 120dBuV; attenuator continuously adjustable. Indication of the minimum level for a correct operation of the instrument. Impedance: 75 ohm. Connector type: BNC.

Video Frequency Input: Minimum Voltage: 1Vpp. Impedance: 75 ohm or 10K ohm in case of a through-signal. Connector type: BNC.

Teletext Input: Voltage: 1Vpp/75 ohm.

Teletext Clock Input: Voltage: 1Vpp/75 ohm. Measurement: Aperture of eye pattern: linear or Lissajous figures, selectable. Indication: directly on the

picture tube. A calibrated scale shows percentage of eye pattern aperture. Error: the instrument introduces an error of $\leq 5\%$ with video input and 20% with RF input. Jitter on regen'd clock: $\leq 25\text{ns}$.

Oscilloscope: VERTICAL CHANNEL: Sensitivity: 0.5 to 2Vpp/cm. Frequency Response: DC to 10MHz. Rise time: pre & overshoot $\leq 2\%$. Input Coupling: AC. Input Impedance: 75 ohm/50pF. TIME BASE: Sweep Range: 20 to 10ms [1.1/2 frames]; 32; 64/192us [1/2, 1, 3 lines]. Linearity: $\pm 3\%$. Horizontal Width: 10 divisions; x5 magnification.

Price: £1670.20 exc. VAT and Carriage



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