

8VSB, QAM and ASI Analysis & Monitoring Probe for USB-2

- Tunes to any UHF/VHF or cable channel
- Additional ASI Transport-Stream input
- No power supply or batteries required

FEATURES

- Light-weight, easy-to-use RF analyser that tunes to any UHF/VHF or cable channel in the 45 to 1002MHz range
- Support for ATSC 8VSB and all QAM variants: DVB-C, QAM-B and QAM-C
- Extra input for Transport Streams on ASI
- Capture TS signals directly to file on a lap-top PC for easy field recording
- Ruggedized portable unit that requires no additional power supply or batteries, operates entirely from a USB-2 connection
- Sensitive front-end allowing reception of RF signals from -30 to +50dBmV
- Combine DTU-236A with *RFXpert* software for RF analysis and with *StreamXpert* for real-time Transport-Stream analysis
- Channel plans for world-wide regions



RFXpert MEASUREMENTS

- RF Level, MER, EVM, Constellation, Eye
- BER: Pre/Post FEC, SER (Severe Errored), Errored Seconds
- Channel, Adjacent and Full Spectrum

KEY ATTRIBUTES

Parameter		Value
RF	Connector	75-Ω "F" female
	Frequency range	45 to 1002MHz
	Bandwidth	6/7/8MHz
	Level measurement	-30 to +50dBmV
	Level accuracy	±2dB
	MER range	15 to 38dB
ASI	Connector	75-Ω BNC female
	Standard	EN50083-9
	Bit rate	0 to 100Mbit/s
Dimensions (LxWxH)		180x107x36mm
Weight		< 500g

RELATED PRODUCTS

Type	Description
DTC-320-SX	<i>StreamXpert</i> analyser software
DTC-340-RX	<i>RFXpert</i> analysis and monitoring software for RF probes

ORDERING INFORMATION

Type	Description
DTU-236A-SL	8VSB / QAM and ASI analysis and monitoring probe with <i>StreamXpert Lite</i>
DTU-236A-RX	DTU-236A with <i>RFXpert</i>
DTU-236A-RSX	DTU-236A with <i>RFXpert</i> and <i>StreamXpert</i>

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.