

## DVB-T2/T/C, ISDB-T and ASI Analysis Probe for USB-2

- Portable RF analysis and monitoring
- Additional ASI transport-stream input
- No power supply or batteries required

### FEATURES

- Portable, easy-to-use unit for RF analysis and monitoring of terrestrial (DVB-T2/T, ISDB-T) and cable (DVB-C2/C) signals
- Tunes to any UHF/VHF or cable channel in the 42 to 1002MHz range
- Extra DVB-ASI input for real-time analysis of baseband Transport Streams
- Supports DVB-T2 lite
- Captures full Transport Streams directly to file on a laptop PC for easy field recording
- Ruggedized portable unit that requires no additional power supply or batteries and operates entirely from a USB-2 connection
- Sensitive front-end allowing reception of RF signals from -30 to +50dBmV
- Channel plans for world-wide regions



Combine DTU-238 with *RFXpert* software for RF measurements and with *StreamXpert* for real-time Transport-Stream analysis

### 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	42 to 1002MHz
	Bandwidth	1.7, 5, 6, 7, 8MHz
	Level measurement	-30 to +50dBmV
	Input return loss	8dB
	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> analyzer software
DTC-340-RX	<i>RFXpert</i> analysis and monitoring software for RF probes

### ORDERING INFORMATION

Type	Description
DTU-238-DP	DVB-T2/T/C, ISDB-T and ASI analysis probe for USB-2 with <i>DiGrabber+</i> and <i>DiTV</i>
DTU-238-RX	DTU-238-DP with <i>RFXpert</i>
DTU-238-RSX	DTU-238-DP with <i>RFXpert</i> and <i>StreamXpert</i>

Please refer to [dektec.com](http://dektec.com) for the latest pricing and a list of distributors and resellers.