

THE HD TV METERS FAMILY

READY FOR DVB-T2 !



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ELECTRONIC TEST INSTRUMENTS

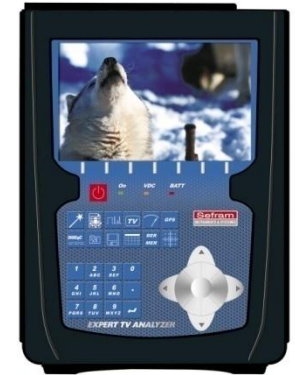
NEW FAMILY

NEW FAMILY:

- ◆ SEFRAM 7861
- ◆ SEFRAM 7861 HD-T2 (NEW)
- ◆ SEFRAM 7862 HD-T2 (NEW)
- ◆ SEFRAM 7865 HD-T2 (NEW)
- ◆ SEFRAM 7866 HD-T2 (NEW)

PRODUCT PHASED OUT:

- ◆ SEFRAM 7861 HD
- ◆ SEFRAM 7862 HD
- ◆ SEFRAM 7863 HD
- ◆ SEFRAM 7865 HD
- ◆ SEFRAM 7866 HD



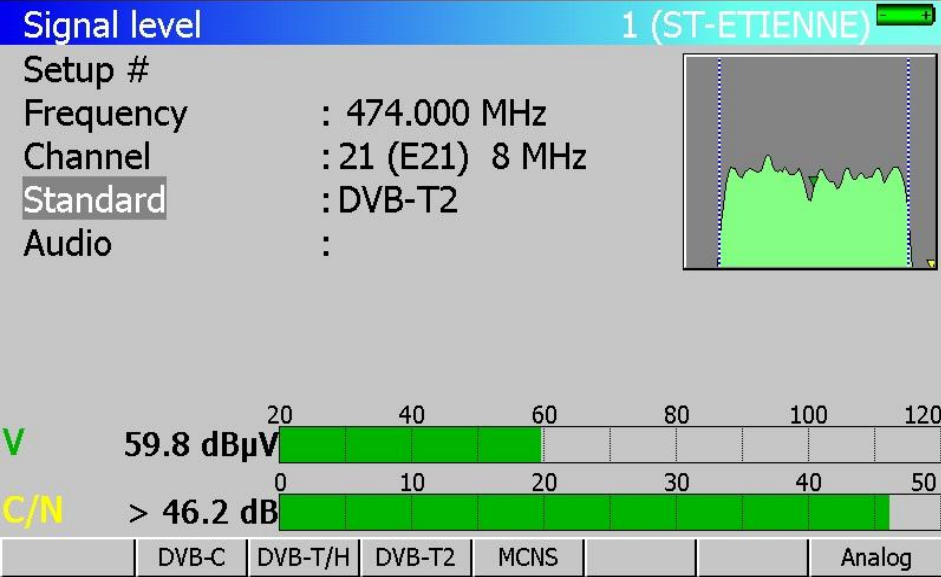
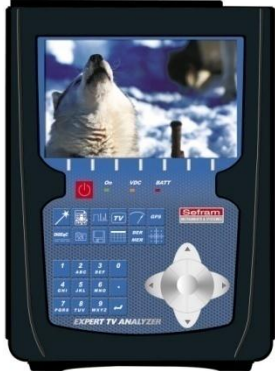
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NEW FEATURE FOR ALL MODELS T2 VERSION



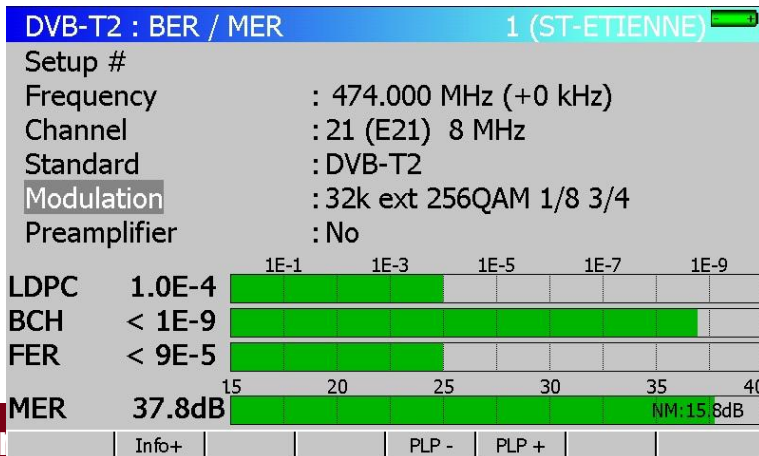
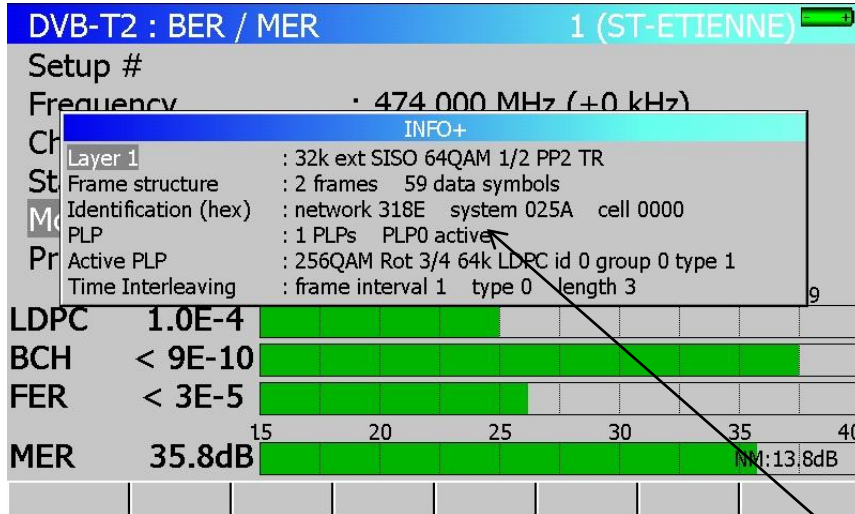
- POWER MEASUREMENT IN DVB-T2 INCLUDING CARRIER TO NOISE

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NEW FEATURE FOR ALL MODELS T2 VERSION



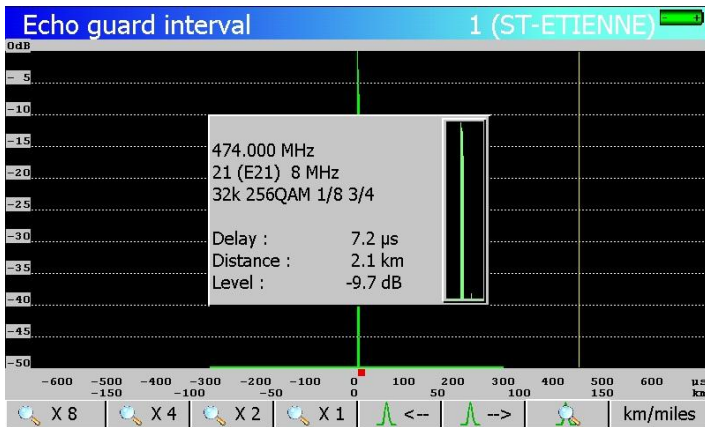
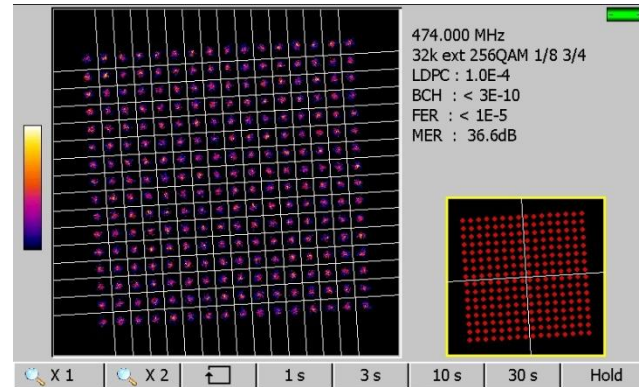
- COMPLETE DIGITAL MEASUREMENT AS WELL AS LDPC , BCH , FER and MER.
- PLP CAN BE MODIFIED TO MAKE NEW MEASUREMENT . PLP NUMBER IS DISPLAYED IN INFO + MENU.
- PLP : Physical Layer Pipe

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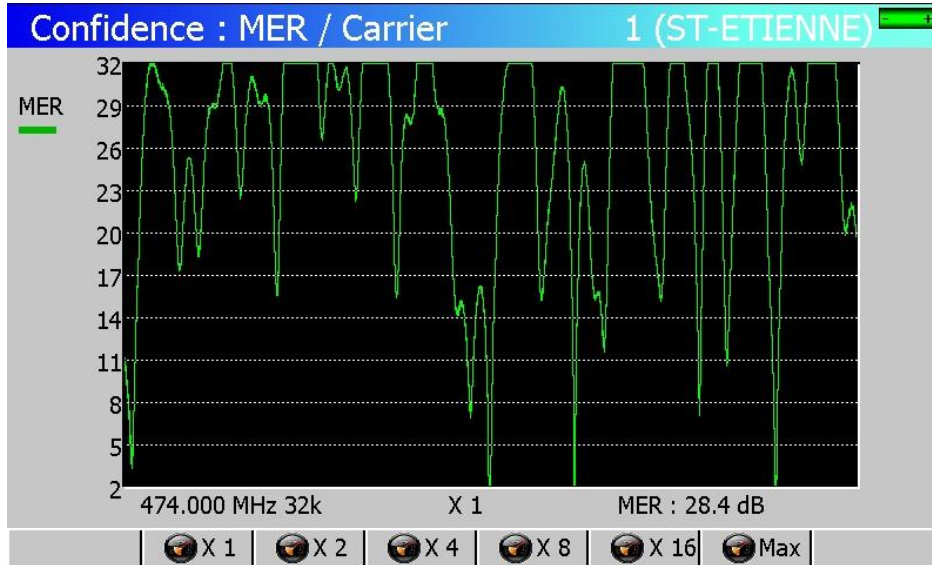


NEW FEATURE FOR ALL MODELS T2 VERSION



- DISPLAY ROTATED CONSTELLATION IN DVB-T2.
- ECHOES GUARD INTERVAL
 - ◆ DISPLAY PRE-ECHOES FOR DVB-T AND DVB-T2

NEW FEATURE FOR ALL MODELS T2 VERSION



- MER PER CARRIER FOR DVB-T AND DVB-T2.

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LIST PRICE NEW MODELS

- SEFRAM 7861 HD-T2 : 3 400 €
- SEFRAM 7862 HD-T2 : 3 990 €
- SEFRAM 7865 HD-T2 : 4 990 €
- SEFRAM 7866 HD-T2 : 6 350 €

- **AVAILABLE IN JUNE 2011**



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LIST PRICE UPGRADE DVB-T2 FOR COMPETITORS



- SEFRAM : 390 EUROS
- Part Number :978658000
 - ◆ ONLY FOR MODELS:
 - ↓ SEFRAM 7861 HD, 7862 HD, 7865 HD, 7866 HD
- PROMAX : 790 EUROS
- ROVER : 795 EUROS
- TELEVES : 1 350 EUROS

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OUR COMPETITOR PROMAX



- **SEFRAM 7861:**
- **LIST PRICE : 2790 €**
- **STRENGTH :**
 - ◆ **LARGE DISPLAY 7 INCHES**
 - ◆ **DVB-S2**
 - ◆ **CHECK SAT MODE**
 - ◆ **UPGRADE FOR HD TV PROGRAMS**

- **TV EXPLORER :**
- **LIST PRICE : 2 300 €**
- **STRENGTH:**
- **COMPETITIVE PRICE**

- **WEAKNESSES:**
 - ◆ **NOT DVB-S2**
 - ◆ **SMALL DISPLAY**



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OUR COMPETITOR PROMAX



- **SEFRAM 7861 HD-T2:**
- **LIST PRICE : 3 400 €**
- **STRENGTH :**
 - ♦ **LARGE DISPLAY**
 - ♦ **FAST SPECTRUM.**
 - ♦ **USB KEY.**
 - ♦ **DISPLAY HDTV**
 - ♦ **DVB-T2**

- **TV EXPLORER II :**
- **LIST PRICE : 3 300€**
- **STRENGTH :**
 - ♦ **TRANSFLECTIVE DISPLAY**
 - ♦ **DCB-C STANDARD INCLUDING RETURN PATH**
- **WEAKNESSES :**
 - ♦ **SLOW SPECTRUM ANALYSIS**
 - ♦ **SCREEN SMALLER THAN SEFRAM**
 - ♦ **NO HD TV DISPLAYED**
 - ♦ **NO DVB-T2 UPGRADE**



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OUR COMPETITOR PROMAX



- **SEFRAM 7862 HD-T2:**
- **LIST PRICE : 3 990 €**
- **STRENGTH :**
 - ◆ **LARGE DISPLAY**
 - ◆ **MER PER CARRIER.**
 - ◆ **USB KEY.**
 - ◆ **DISPLAY PAY HD TV**
 - ◆ **DVB-T2**

- **TV EXPLORER II+ :**
- **LIST PRICE : 3900 €**
- **STRENGTH :**
 - ◆ **COMMON INTERFACE FOR PAY TV**
 - ◆ **MER PER CARRIER**
 - ◆ **DVB-C IN STANDART**
- **WEAKNESSES :**
 - ◆ **NO USB INTERFACE**
 - ◆ **NO OPTION DVB-T2**
 - ◆ **NO DISPLAY HD TV**

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OUR COMPETITOR PROMAX



- **TV EXPLORER HD:**
- **LIST PRICE : 4 500 €**
- **STRENGTH :**
- **DISPLAY HD PROGRAMS WITH SOUND DD+ IN OPTION**
- **ASI IN/ OUT**
- **RECORD VIDEO STREAMING**
- **HDMI INTERFACE**
- **WEAKNESSES :**
- **ECHOS MEASUREMENT BY SOFTWARE . NOT ACCURATE**
- **DVB-T2 IN OPTION (790€)**

- **SEFRAM 7865 HD-T2:**

- **LIST PRICE : 4 990 €**

- **STRENGTH :**

- ♦ **LARGE DISPLAY**
- ♦ **DVB-S2. ASI IN/OUT**
- ♦ **COMPLETE SPECTRUM ANALYSIS**
- ♦ **ECHOS MEASUREMENT IN REAL TIME**
- ♦ **DVB-T2. SOUND DD+ IN STANDART**

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PROMAX TV EXPLORER HD LE



- **TV EXPLORER HD LE:**
- **LIST PRICE : 4 500 €**
- **STRENGTH :**
- **DISPLAY HD PROGRAMS WITH SOUND DD+ IN STANDART**
- **RECORD VIDEO STREAMING**
- **WEAKNESSES :**
- **DVB-T2 IN OPTION (790€)**
- **NO ASI IN /OUT**
- **QUALITY OF SPECTRUM ANALYSIS**

- **SEFRAM 7865 HD-T2:**

- **LIST PRICE : 4 990 €**

- **STRENGTH :**

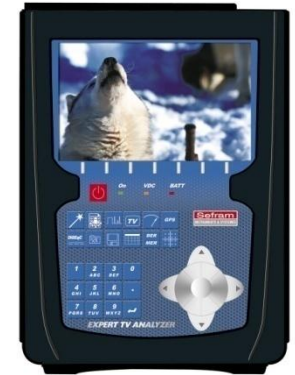
- **LARGE DISPLAY**
- **DVB-S2. ASI IN/OUT**
- **COMPLETE SPECTRUM ANALYSIS**
- **ECHOS MEASUREMENT IN REAL TIME**
- **DVB-T2. SOUND DD+ IN STANDART**

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PROMAX TV EXPLORER HD +



- **TV EXPLORER HD +:**
- **LIST PRICE : 4 900 €**
- **STRENGTH :**
- **DVB-T2**
- **DISPLAY HD PROGRAMS WITH SOUND DD+ IN STANDART**
- **RECORD VIDEO STREAMING**
- **ASI IN/OUT**
- **HDMI INTERFACE**

- **WEAKNESSES :**
- **DISPLAY 6,5 INCHES**
- **QUALITY OF SPECTRUM ANALYSIS**

- **SEFRAM 7865 HD-T2:**

- **LIST PRICE : 4 990 €**

- **STRENGTH :**

- **LARGE DISPLAY**
- **DVB-S2. ASI IN/OUT**
- **COMPLETE SPECTRUM ANALYSIS**
- **ECHOS MEASUREMENT IN REAL TIME**
- **DVB-T2. SOUND DD+ IN STANDART**

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ROVER DIGICUBE HD stc



PRODUCT NOT YET AVAILABLE
SCREEN IS 7 INCHES AND NOT 6.5



• **DIGICUBE HD stc: 4 190 €HT**

• STRENGTH

- ♦ **DVB-T2 IN STANDART**
- ♦ **DISPLAY HD TV . CAM INTERFACE.SOUND DD+**
- ♦ **TOUCH SCREEN 7 INCHES**
- ♦ **HDMI INTERFACE**

• WEAKNESSES

- ♦ **USER INTERFACE NOT EASY**
- ♦ **SPECTRUM ANALYSIS SLOW**
- ♦ **ASI IN / OUT IN OPTION**

• **SEFRAM 7865 HD-T2:**

• **LIST PRICE : 4 990 €**

• **STRENGTH :**

- ♦ **LARGE DISPLAY**
- ♦ **DVB-S2. ASI IN/OUT**
- ♦ **COMPLETE SPECTRUM ANALYSIS**
- ♦ **ECHOS MEASUREMENT IN REAL TIME**
- ♦ **DVB-T2. SOUND DD+ IN STANDART**
- ♦ **MER PER CARRIER**

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ROVER ATOM HD stcol



- **ATOM HD stcol: 3 490 €HT**

- **STRENGTH**

- ♦ **DISPLAY HD TV . CAM INTERFACE.SOUND DD+**
- ♦ **OPTICAL FIBER MEASUREMENT IN OPTION (399 €)**
- ♦ **IP-TV MODE**
- ♦ **HDMI INTERFACE**

- **WEAKNESSES**

- ♦ **USER INTERFACE NOT EASY**
- ♦ **SPECTRUM ANALYSIS SLOW**
- ♦ **NO ASI IN / OUT**
- ♦ **SCREEN SIZE 4.4 INCHES**
- ♦ **DVB-T2 OPTION (795 €)**

- **SEFRAM 7862 HD-T2:**

- **LIST PRICE : 3 990 €**

- **STRENGTH :**

- ♦ **LARGE DISPLAY**
- ♦ **MER PER CARRIER.**
- ♦ **USB KEY.**
- ♦ **DISPLAY PAY HD TV**
- ♦ **DVB-T2**

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ROVER DIGICUBE stc



- **DIGICUBE stc: 2 890 €HT**
- **STRENGTH**
 - ♦ **DISPLAY HD TV PROGRAMS not sure !!!!**
 - ♦ **WITH CAM INTERFACE**
 - ♦ **DVBC- DVB-T DVB-S AND S2**
 - ♦ **SIZE OF DISPLAY 6.5 INCHES. TOUCH SCREEN**
- **WEAKNESSES**
 - ♦ **NO SOUND DD+**
 - ♦ **USER INTERFACE NOT EASY**
 - ♦ **DVB-T2 IN OPTION : 795 € HT**

- **SEFRAM 7861 HD-T2:**
- **LIST PRICE : 3 400 €**
- **STRENGTH :**
 - ♦ **LARGE DISPLAY**
 - ♦ **FAST SPECTRUM.**
 - ♦ **USB KEY.**
 - ♦ **DISPLAY HDTV**
 - ♦ **DVB-T2**
 - ♦ **MER PER CARRIER**

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ROVER ATOM LIGHT PLUS stc



- **ATOM LIGHT PLUS stc: 1 870 €HT**
- **STRENGTH**
 - ♦ DVB-C, DVB-T, DVB-S AND S2
 - ♦ ATOM LIGHT
 - ↓ **LIST PRICE: 1595 €HT (DISPLAY 3 INCHES)**
- **WEAKNESSES**
 - ♦ **DISPLAY 3,5 INCHES .**
 - ♦ **DVB-T2 IN OPTION: 795 € HT**
 - ♦ **NOT DISPLAY HD TV PROGRAMS.**
- **SEFRAM 7846 : 1 790 €HT NEW MODEL**
 - ↓ **COLOUR DISPLAY 4,3 INCHES**
 - ↓ **HD TV PROGRAMS FREE TO AIR**
 - ↓ **DVB-T AND DVB-S/S2**
 - ↓ **USB INTERFACE**

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UNAOHM AP401 HD



- **AP 401 HD: 4 700 € HT**
- **STRENGTH**
 - ♦ **OPERATING MODE**
 - ♦ **REAL TIME SPECTRUM ANALYSIS**
 - ♦ **DVB-C, DVB-T, DVB-S /S2**
 - ♦ **OPTICAL FIBER MEASUREMENT INCLUDED**
- **WEAKNESSES**
 - ♦ **DISPLAY 5,7 INCHES**
 - ♦ **DVB-T2 NOT AVAILABLE**
 - ♦ **PRICE EXPENSIVE**



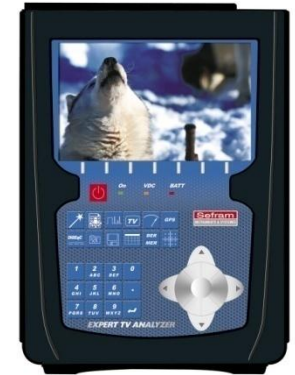
- **SEFRAM 7862 HD-T2:**
- **LIST PRICE : 3 990 €**
- **STRENGTH :**
 - ♦ **LARGE DISPLAY**
 - ♦ **MER PER CARRIER.**
 - ♦ **USB KEY.**
 - ♦ **DISPLAY PAY HD TV**
 - ♦ **DVB-T2**

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ELECTRONIC TEST INSTRUMENTS

UNAOHM AP01 HD



- **AP 01 HD: 3 670 € HT**
- **STRENGTH**
 - ◆ **OPERATING MODE**
 - ◆ **REAL TIME SPECTRUM ANALYSIS**
 - ◆ **DVB-C, DVB-T, DVB-S /S2**
 - ◆ **OPTICAL FIBER MEASUREMENT INCLUDED**
- **WEAKNESSES**
 - ◆ **DISPLAY 5,7 INCHES**
 - ◆ **DVB-T2 NOT AVAILABLE**
 - ◆ **PRICE EXPENSIVE**

- **SEFRAM 7861 HD-T2:**
- **LIST PRICE : 3 400 €**
- **STRENGTH :**
 - ◆ **LARGE DISPLAY**
 - ◆ **FAST SPECTRUM.**
 - ◆ **USB KEY.**
 - ◆ **DISPLAY HDTV**
 - ◆ **DVB-T2**
 - ◆ **MER PER CARRIER**

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