

## Global Instrument List January 2023

Instrument Type	order part no.	EU-ROHS*	Units in stock	Remarks
<b>OPTICAL TRANSPORT</b>				
ONA-1000A-MF-ENC	22168642	✓	6	package: ONA10-400GE-FR4;ONA-1000 400G Package with 400GE and FR4 optics
TM400GA-ENC	22168643	✓	6	includes options, CA400GE,GNSS,Bluetooth,WiFi ,SAA-Advisor
ONT-603D-ENC	22127234	✓	1	ONT-400G with CFP8 module.3076/92.62;400G CFP8 Phy Module and 3076/96.44;CFP8 8x50G PAM-4 Electrical Adapter
ONT-601-MTM-B-ENC	22143768	✓	1	ONT-601 MTM-B Point Solution.4-port SFP+/XFP-based test solution for 155 Mbps to 11.1 Gbps-3076-8412.007
CC100-ENC	22106567	✓	3	CSAM 100G CFP2 module- software configurable
CH043112-ENC	22007539	✓	3	40G/100G supports Dual level Apps- CFP1 Transport module-configurable
3076/92.50-ENC	22076960	✓	6	3076/92.50/51; ONT 100G/40G module -supports CFP1- software configurable
C1010-V2-ENC	22009112	✓	available	MSAM C1010-V2 Dual 10G hardware- multiple configurations available
C0404-ACE-NA	21157840	✓	3	MSAM C404-V2 Dual 4G hardware - multiple configurations available
TB/MTS-5800-100G-ENC	22127926	✓	3	TB/MTS5800-100G- 'price on application' depending on package configuration
TB/MTS-5811P-ENC	22124351	✓	9	TB5811P-V2-single port multiple configurations available ( 1G and 10G ports)
TB/MTS5822P-ENC	22075607	✓	35	TB5822P-V2 - multiple configurations available ( Dual Port up to 10G)
C5TEM-R-ENC	22166383	✓	5	C5TEM-R;TB/MTS Timing Module w/ Rubidium Oscillator and Multi-Constellation Antenna
<b>CABLE TV</b>				
VSE-1100-85M-ENC	22127230	✓	20	Digital spectrum/video analysis unit. 0.4 to 1100Mhz- 85Mhz return band. Package configurable
VSE-1100-85M-ENC	22127230	✓	3	Frequency extended version-Digital spectrum/video analysis unit. 0.4 to 1800Mhz- 85Mhz return band. Package configurable
VSE-1100-65M-ENC	22127231	✓	27	Digital spectrum/video analysis unit. 0.4 to 1100Mhz- 65Mhz return band. Package configurable
ACE SDA-5510	21103639	x	6	Headend reverse sweep transmitter unit. 1010-00-0472
ONX-620-TSX	22121440/22121442/22121443	✓	ask	ONX-620-TSX D3.1 package -42/85Mhz 1.0G/1.0G Diplexer
ONX-C-D31-4285-1012-ENC	22121444	✓	90	ONX-620 RF module only 42/85Mhz 1.0G/1.2G Diplexer
TRI-LKG-SEEKER-X-MF-ENC	22167616	✓	8	TRI-SKR-X-DRIVE-GPS-PKG;Seeker-X Mobile mapping kit w/MCAIII/GPS/MM vehicle/handheld antennas
HCU204-FULL-BNC-ENC	22163817	x	3	Pathtrak Headend control unit 16 RF ports - Full Mactrak. BNC connector-500Khz to 204Mhz
HCU200-FULL-F-ENC	22116918	x	ask	Pathtrak Headend control unit 16 RF ports - Full Mactrak. F connector
HCU200-FULL-BNC-ENC	22116919	x	ask	Pathtrak Headend control unit 16 RF ports - Full Mactrak. BNC connector
21130066-ENC ( F Con.)	22116503	x	25	Pathtrak- RPM3000-FULL-Mactrak-F-connector- not EU ROHS
RPM3000-FULL-BNC-ENC	22116917	x	ask	Pathtrak- RPM3000-FULL-Mactrak-BNC- connector- not EU ROHS
<b>COPPER/xDSL TEST</b>				
ONX-BDCM-DSL-BONDED-T-ENC	22143415 /22128833/22123047	✓	ask	ONX580-PRO-XDSL-PKG: ONX-580P + RF module Annex A/VDSL 30a - Bonded,DVOM,POTS,TDR, TMS + RFL options + 48WH battery
ONX-BDCM-DSL-BONDED-T-ENC	22128831/22128833/22123047	✓	ask	Includes ONX-580 + RF module Annex A/VDSL 30a with bonded ready hardware - DVOM,POTS, TDR + RFL option + 48WH battery
ONX-BDCM-DSL-ANXAB-T-ENC	22128831/22128832/22123047	✓	ask	Includes ONX-580+ RF module Annex A/B/VDSL 30a - DVOM,POTS, TDR + RFL option+ 48WH battery
HST3000C-NG2-1-ENC	22042982	x	30	HST3000C-NG2-1+Cu-VDSL-BDCM-WB2-2 -package
HST3000-BDCM-WB2-2-ENC	22044700	x	30	Cu-XDSL BDCM chipset 63168 to 17A
HST3000-WB2-ENC	22116499	x	30	Copper WB2 SIM - no fitted modem
ACE HST3000-ETH	21124633	x	5	Optical LX/SX SFP with HST3000 OPETH , MSTR soft option
HST3000-CSH4-ENC	21173716	✓	12	Cu 4 wire G.SHDSL SIM -Annex A/B (80-45981-02)
ACE HST3000-BRI	21104545	x	5	ANSI- basic rate Interface
ACE HST3000-T3	21107523	x	6	T1_T3 SIM FOR HST-3000 ( HST-000-080-101 )
UFEDIIB-ENC	22116500	✓	75	UltraFED IIB Far End Device for Use with Copper Testers UFEDIIB-PKG-1;UFEDIIB Package with Standard Accessories
HST3000INFVDSLWB2-ACE-NA	21159551	✓	ask	Cu VDSL Infineon WB2 SIM ( Annex A+B) ( R+C emulation)
WFED-300AC-ENC	22130493	✓	15	WiFi advsior. WiFi Advisor test device – 802.11ac 3x3 with country code option
<b>OPTICAL</b>				
TB/MTS8000-FC2-C3E	ask	✓	1	Fibre Characterisation complete system includes: TB/MTS8000E,E81DISPAP,E8136C-FCHAR, E8136C-FCOMP,E81MTAU2,TB/MTS6000AV2M,FBP-SD101 kit
OTU8000E-ENC	22118274	✓	1	ONMS OTU-8000E version 2 - remote optical test unit-48VDC 2U 19"
E98OTU-FP-RF - ENC	22151902	✓	1	ONMS E98OTU-FP-RF version 3 - remote optical test unit-48VDC 2U 19"
E81MRDISPAP-ENC	21175521	✓	available	CD/PMD/AP- Medium range dispersion module
OBS500-ACE-NA	21146950	✓	available	2279/33-PC PMD Broadband source for MRDISPAP module
OSA-110-ENC	22023397	✓	5	OSA110M module full band 1260-1640nm- 2304/91.02
EM6000AT-ACE	21117101	✓	ask	Version 1 mainframe. Sn. >10,000 (Also compatible with EVO B,C,D modules)
ETB6000AT-ACE-NA	21157838	x	ask	Version 1 mainframe. Sn. >10,000 (Also compatible with EVO B,C,D modules)
E8140CWDM5E-ENC	22121757	✓	6	4-WAVELENGTH CWDM OTDR 1271/1291/1311/1331NM MODULE WITH CONTINUOUS WAVE LIGHT SOURCE OPTICAL CONNECTOR
E8140CWDM4E-ENC	22121758	✓	6	4-WAVELENGTH CWDM OTDR 1351/1371/1391/1411NM MODULE WITH CONTINUOUS WAVE LIGHT SOURCE OPTICAL CONNECTOR
E8120CWDM3E-ENC	22121759	✓	7	2-WAVELENGTH CWDM OTDR 1431/1451NM MODULE WITH CONTINUOUS WAVE LIGHT SOURCE OPTICAL CONNECTOR
E8140OTDRCWDM2E-ENC	22056414	✓	6	4-WAVELENGTH CWDM OTDR 1471/1491/1511/1531NM MODULE WITH CONTINUOUS WAVE LIGHT SOURCE OPTICAL CONNECTOR
E8140CWDM1-ENC	21173704	✓	7	4-WAVELENGTH CWDM OTDR 1551/1571/1591/1611NM MODULE WITH CONTINUOUS WAVE LIGHT SOURCE OPTICAL CONNECTOR
ETB6000AV2M-ENC	22114056	✓	ask	TB/MTS6000AV2M - no options- platform for OTDR/DISPAP/OSA modules ( must select a module as well)
E8126D-ENC	22121017	✓	1	50/50dB RANGE OTDR MODULE B 1310/1550NM
E81162C-ENC	22151901	✓	1	OTDR MODULE C 44db 1625NM
E81162D-ENC	22118275	✓	2	OTDR MODULE D 50dB 1625NM
E8115C-ENC	22124338	✓	ask	45db 1550nm
E8126B-ENC	22121015	✓	1	41/40dB RANGE OTDR MODULE B 1310/1550NM
EM4000HVT-ENC	22124516	✓	available	MTS-4000 V2 PLATFORM WITH HIGH VISIBILITY TOUCHSCREEN-must select a module
ETB4000HVT-ENC	22156217	✓	ask	V2 PLATFORM WITH HIGH VISIBILITY TOUCHSCREEN-no options
ETB2000HVT-ENC	22107399	✓	13	must select a module with the mainframe
EM2000HVT-ENC	22115008	✓	ask	must select a module with the mainframe
E41DWDWC-APC-ENC	22161388	✓	1	Tunable DWDM OTDR Module - APC ( C-band tuning C62 to C12 (1527.99nm – 1567.95nm)
E41MPO12SM-ENC	22156963	✓	2	SM MPO SWITCH MODULE - 1X12 PINNED MPO - SC/APC for TB/MTS4000
41OSA-PC-ENC	22166895	✓	1	OSA-4100 nano Optical Spectrum Analyzer PC
OCC-4056-ENC	22137553	✓	3	Optical Channel Checker-OCC-4056C APC.DWDM Analyzer with SFP bay
COSA-4055-ENC	22104404	✓	4	2301/02;COSA-4055 PC CWDM OSA Module with SFP Bay - 1260-1625nm-SC optical adapter mounted FC enclosed
E4126B-APC-ENC	22156964	✓	2	B OTDR - 1310/1550 NM - 42/40dB APC
E4126MA2-APC-ENC	22138189	✓	4	METRO-ACCESS 1310/1550 NM - 40/40dB APC
E4138MP49-ENC	22115009	✓	2	METRO-ACCESS/PON 1310/1490/1550 43/41/41dB
E4136MA3FCO-ENC	22151903	✓	6	Fibre Complete module-METRO-ACCESS/PON 1310/1550/1625 NM APC 43/42/42dB
E4138FMA365-APC-ENC	22143413	✓	1	METRO-ACCESS/PON 1310/1550/F1650 NM APC 43/42/42dB
EM2000HVT-ENC	22115008	✓	11	MTS2000HVT+E4138FB65-APC options: E20WiFi,E20PMVFL,SAA-L2, E40SCASE1
E4138FB65-APC-ENC	22157618	✓	11	B OTDR - 1310/1550/F1650 NM - 42/40/40dB APC
E4126LA-ENC	22080207	✓	10	1310/1550nm 35/33 dB with S option
E4146QUAD-ACE	21172336	✓	9	Dual MM and SM module. 850/1300+1310/1550nm ( 26/24dB+37/35dB)
F126A-APC-ENC	22166893	✓	3	Smart OTDR A range; E10VFL,E10PM,E10WiFiBlue, ESMARTFTTH-100-BASE
E138FB65-APC-ENC	22159762	✓	17	Smart OTDR 1310/1550/F1650nm 40/40/41dB options:E10PM ,E10VFL,E10WiFi,SAA-100-L2
E138FA65-APC-ENC	22125511	✓	4	Smart OTDR 1310/1550/Filtered 1650nm 37/35/32dB - no fitted options
E126B-PC-ENC	22118125	✓	3	Smart OTDR 1310/1550 40dB options: E10PM,E10VFL,E10WiFi
E126B-APC-ENC	22118126	✓	4	Smart OTDR 1310/1550nm 40dB options:E10PM ,E10VFL
OLA-55-ENC	22146694	✓	3	2280/21;OLA-55 Optical Attenuator Singlemode APC SC mounted FC enclosed
OLP-82P-ENC	22071587	✓	10	OLP-82P SmartClass Fiber Display w PCM Std OPM-2316/01
OLP-82-ENC	22081290	✓	15	OLP-82 SmartClass Fiber Display w Std OPM-2315/01
<b>OLP-85-ENC</b>	<b>22146693</b>	✓	<b>3</b>	<b>OLP-85-ENC;2307/03;OLP-85 Power Meter High Dynamic -75dBm to +26dBm</b>
<b>2313/01-ENC</b>	<b>22148470</b>	✓	<b>3</b>	<b>OLS-85 Laser Source 1310/1550nm PC SC mounted FC enclosed 0 to -3dbm - Encore</b>
2305/26-ENC (OLP-87)	22124343	✓	5	OLP-87 1310/1490 selective power meter ( SC/APC)-2305/26
2305/40-ENC (OLP-87)	22128668	✓	4	OLP-87 NG-PON2 1310/1490/1535/1550/1600nm APC SC mounted-2305/40
<b>2305/66-ENC (OLP-87)</b>	<b>TBA</b>	✓	<b>5</b>	<b>OLP-87 XG-PON power meter 1310/1270/1490/1550/1578 nm, SC-APC-2305/66</b>
OLP35-ACE	21165338	✓	11	-65 to +10 DBM. 780-1650 NM, CALIBRATED WAVELENGTHS 850, 980, 1300, 1310, 1490, 1550, 1625NM w USB. UPP .2302/12
ORL-85-ENC	22123436	✓	1	ORL-85 2311/23 Return Loss Meter 1310 1490 1550 1625nm APC - Encore
OLT-85-ENC	TBA	✓	10	2325/05 Loss Test Set 1310/1550 nm, PC
OLT-85P-ENC	TBA	✓	3	2326/05 OLT-85 Loss Test Set 850/1300 MM-EF 1310/1550nm SM PC with PCM

Instrument Type	order part no.	EU-ROHS*	Units in stock	Remarks
OLTS-85-ENC	22117926	✓	1	2325/35 OLTS-85 Tier-1 Quad Optical complete Loss Kit ( includes 2 x 2325/15 OLTS-85)
2313/01-ENC (OLS-85)	22148470	✓	3	2313/01 OLS-85 Laser Source 1310/1550nm PC SC mounted FC enclosed ( 0 to -3dbm)
OLS-36-ACE	21172733	✓	11	SM/MM Quad Source 850/1300 + 1310/1550nm SC mounted FC enclosed.2303/21
OLS-36-ACE	21172733	✓	16	SM/MM QUAD SOURCE 850/1300 + 1310/1550NM SC/PC FIXED ADAPTER 2303/23
OLS-35-ENC	22124345	✓	50	OLS-35 - 1310/1550nm interchangeable adaptor.SC mounted FC enclosed 2303/11
OLS35-ACE	21165339	✓	7	OLS-35 LASER SOURCE 1310/1550NM SM LC/PC FIXED ADAPTER 2303/15
OLS-34-ENC	21173719	✓	6	2303/01;OLS-34 LED Source 850/1300nm MM50/125 SC mounted FC enclosed
OLS-56-ENC	22060634	x	6	850/1300 MM+ 1310/1550 SM.2279/05
OVP15-ACE-NA	21149140	x	5	Optical Variable Polarizer for PMD measurement. 2271/01
<b>FIBER INSPECTION AND TEST</b>				
FIT-8726-ENC	22113355	✓	5	OLP-87 1310/1490 selective power meter ( SC/APC)+ P5000i probe with 6 Tips
FBP-HD4IP-ENC	22124349	✓	8	FBP-HD4IP;HD4IP DIGITAL HANDHELD VIDEO DISPLAY DUAL MAG PATCH CORD MODULE
FIBERCHEK-ENC	22157614	✓	10	FIT-FC-KIT3;Kit FiberChek Autofocus WiFi Microscope Tips for LC/PC SC/PC and SC/APC Case
FBP-SD101-ENC	22044687	✓	available	FBP-SD101 Kit incl the all-digital USB 2.0 P5000i inspection probe with tips FBPT-SC, FBPT-LC, FBPT-U25M, FBPT-U12M
MPOLP-85-ENC	22166385	✓	2	2329/31;MPO Single mode Loss Kit - MPOLS-85 and MPOLP-85
MPOLS-85-ENC	22166384	✓	2	includes 2329/01 MPOLP-85 Quad power meter +2329/11 MPLOS-85 SM light source
<b>MAP</b>				
MOSW-C1X-SM-ENC	22166295	✓	ask	MOSW various switch-MAP MOSW SINGLE MODE SWITCH - ENCORE
MOSW-C1X-MM-ENC	22166296	✓	ask	MOSW various switch-MAP MOSW MULTI MODE SWITCH - ENCORE
MOSW-C1X-SM-ENC	22166295	✓	3	MOSX-C1116XCCB0-M100-MLU 16 PORT COMMON CONNECTION SMF OPTICAL MATRIX SWITCH LC/APC BULKHEAD
MOSW-C1X-SM-ENC	22166295	✓	2	MOSX-C1148XCCB0-M100-MLU 48 PORT COMMON CONNECTION SMF OPTICAL MATRIX SWITCH LC/APC BULKHEAD
mSRC-C23500FB-M100-MFA	TBA	✓	1	MSRC-C23500FB-M100-MFA;1310/1550nm Basic FP laser SMF FC/APC
MVOA-C1DSM-ENC	TBA	✓	1	MVOA-C1DSM-M100-MFP;DUAL VOA STANDARD POWER MONITOR SINGLE MODE FIBERFC/PC
MVOA-C1DS0-ENC	22125513	✓	3	MVOA-C1DS0-M100-MFA;DUAL VOA STANDARD POWER NO OPTION SINGLE MODE FIBER FC/APC
MORL-A11308-BID-M101-ENC	22153639	✓	4	MORL-A11308-BID-M101-MFA,IL/RL meter 850/1300nm 50um OM3 MMF
MORL-A13500-BID-M100-ENC	22153642	✓	1	MORL-A13500-BID-M100-MFA,IL/RL Meter 1310/1550nm SMF Bidirectional FC/APC
<b>MAP-330CH-ENC</b>	<b>TBA</b>	<b>✓</b>	<b>1</b>	<b>MAP-330A-B;3-Slot 3U Half-19in Benchtop Mainframe,with MAP-300CLD-B Controller and MAP-330ACC003 benchtop conversion kit</b>
MAP-380AXR-B-ENC	22151899	✓	1	MAP-380AXR-B-8-Slot 3U 19in Reverse Rackmount Mainframe+MAP-300CLD-B:Controller module+MAP-300ACC001;Rackmount conversion kit MAP380
<b>RF TEST</b>				
SPA06MA-ENC	22166382	✓	1	SPA06MA;Spectrum Analyzer Module 9 kHz to 6 GHz ( no ONA mainframe)
SPA06MA-O-ENC	22163816	✓	1	SPA06MA-O;Spectrum Analyzer Module 9 kHz to 6 GHz with optical hardware ( no ONA mainframe)
JD785B-ENC	22123437	✓	3	Base Unit . Soft options to be selected -Spectrum Analyser 9Khz to 8GHz. RF Power Meter 10Mhz to 8Ghz. Cable and Antenna Analyser 5Mhz to 6Ghz
JD788B-ENC	22143769	✓	2	Base Unit . Soft test options to be selected. Spectrum Analyser 9Khz to 8GHz. RF Power Meter 10Mhz to 8Ghz
JD745B	22123438	✓	1	JD745B -fitted options 1,3,10,11-Cable and Antenna Analyser 5Mhz to 4Ghz,Spectrum Analyzer: 100 kHz to 4 GHz ,RF Power Meter: 10 MHz to 4 GHz - standard accessories without OSL calibration kit
JD746-ENC	22134416	x	2	JD746A-options: 1,3,11-Cable and Antenna Analyser 5Mhz to 4Ghz,Spectrum Analyzer: 100 kHz to 4 GHz ,RF Power Meter: 10 MHz to 4 GHz - standard accessories without OSL calibration kit
JD724C-ENC	22120367	✓	6	CellAdvisor- Cable and Antenna Analyser 5Mhz to 4Ghz-standard accessories without OSL calibration kit
<b>AvComm</b>				
PSD60-2R-ENC	22165790	✓	5	PSD60-2R AC Fuel Quantity Test Set-ENC
3550R-ENC	22164831	✓	1	3550R Handheld 1GHz Radio Test Set-Encore- Base unit no options

**Key points:**

Units are supplied calibrated with 12 months warranty

Please mark your PO with suffix 'ENCORE'

Delivery time for stocked items will be 3 weeks or less

POA= price on application

Before quoting confirm with the ENCORE team that items on the list are still available

\*EU ROHS2 =✓(available units can be sold into the EU)

Units may ship with 'JDSU' branding

New entries in red

Can't find what you are looking for?

Please contact your local country Viavi representative who will advise you further.

**What features come with VIAVI ENCORE?**

FEATURES	VIAVI ENCORE CERTIFIED EQUIPMENT	UNCERTIFIED USED EQUIPMENT
1 Year VIAVI Warranty	✓	✗
Latest Software Install	✓	?
Latest Hardware Engineering Updates	✓	✗
Ships with VIAVI Calibration	✓	✗
Standard Accessories	✓	?
Technical Assistance	✓	✗
Optional Support Plans	✓	✗
Optional Upgrades and Configurations	✓	✗