

# EA-4000 sampling scope

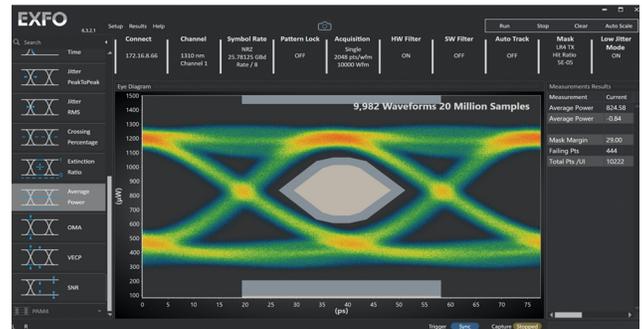
Powered up and ready to test 1G, 2G, 10G and 25G

Smarter  
network  
in sight.

EXFO

Testing capabilities have been extended on the EA-4000 optical sampling scope!

The optical scope is now ready to test and analyze eye diagram for signals between 1G and 25G. The new 10G EA-4000 is compatible with external low-pass filters (LPF1 and LPF2)—enabling 1.25G and 2.5G respectively—for testing xPON ONU modules and SFP xPON transceivers.



EA-4000-10-1-0-F



LPF1  
for 1.25G



LPF2  
for 2.5G

## MODEL NUMBER

| EA-4000   | Description  | Wavelength range | Connector type      | 10G filter (opt. 10) | 2.5G filter (opt. LPF2) | 1.25G filter (opt. LPF1) | Application   |
|-----------|--|------------------|---------------------|----------------------|-------------------------|--------------------------|---|
| 33-0-1-E  | 33 GHz Electrical Scope                                      | n/a              | K (2.92mm)          | –                    | –                       | –                        | Electrical eye diagram  |
| 28-1-0-F  | 28G Optical Scope supporting internal 10G filter             | 830 – 1600 nm    | FC/PC (50/125 μm)   | ✓                    | –                       | –                        | Full range – singlemode and multimode, 10G PON testing capability |
| 28-1-0-SM | 28G Optical Scope supporting internal 10G filter             | 1250 – 1600 nm   | FC/PC (9/125 μm)    | ✓                    | –                       | –                        | Singlemode, 10G PON testing capability                            |
| 10-1-0-F  | 10G Optical Scope supporting external 1.25G and 2.5G filters | 750 – 1650 nm    | FC/PC (62.5/125 μm) | –                    | ✓                       | ✓                        | GPON, EPON, XGS-PON, etc.   |



For more information, please contact your local EXFO Representative.