

APPLICATION NOTE



CHOOSING THE RIGHT VERSION OF KE3400B DSL INSPECTOR

THE DSL Inspector Can Be Delivered as One of Four Variants

The basic KE3400B DSL Inspector is a performance tester for broadband digital subscriber lines (DSL). Its fundamental job is to exercise the ADSL/ADSL2+ service to determine what data transfer speeds and quality are being delivered to subscribers.

Options include 1) adding VDSL2 service testing, 2) adding internal software to help identify interference, 3) adding broadband copper cable testing.

Questions to Narrow the Choice Down

- Are you just verifying service? Doing line speed and synchronization tests doesn't require any options.
- Will you be testing ADSL2+ or also VDSL2? If no VDSL then you don't need the VDSL2 option.
- Are you troubleshooting basic problems? Dr DSL is a good option because it does line analysis using its own info and info from the far end of the connection to identify possible interfering conditions.
- Are you doing deeper troubleshooting of the cabling from the telco DSLAM? The KECT1 Copper Test* option gives technicians more sophisticated electrical test functions to find and fix line conditions.

*KECT1 Copper Test Suite is a factory option and can't be purchased as a field upgrade.

PRICING FOR THE BASIC KE3400B AND ITS OPTIONS

xDSL Service Testers		
49820	KE3400B xDSL Performance Tester ADSL/ADSL2+, Annex A	\$1,500.00
49820-10	KE3400B VDSL2 Option	\$450.00
49820-15	KE3400B Software Live View for Real Time Trace	\$150.00
49820-12	KECT1 Copper Test Suite Option	\$1,350.00
49820-13	DrDSL Analysis Firmware Option	\$250.00
49820-16	Car Charger 12V to use with KE3400	\$69.00

Dr DSL signal analysis can provide clues about performance issues.

