# LAN Cable Certifier Comparison
## LanTEK II-1000 vs. Competition

| Productivity Features | LanTEK II-1000 | Competition |
|---|---|---|
| Cat 6/6A test times | 14/17 seconds | 14/27 seconds |
| ISO Class F/FA test times | 17/18 seconds | 27 Class F, N/A Class FA |
| Fiber test time: 1 fiber, 2 wavelengths, 2 directions | <5 seconds | >20 seconds |
| Battery life | 18 Hrs | 12 Hrs |
| Battery gauge automatically recalibrates | Yes | No |
| Universal adapter for permanent link & channel | Yes | No |
| DualMODE-test 2 standards at once | Yes | No |
| Full wiremap diagnostics w/ Autotest | Yes | No - requires additional time |
| TDR for distance to short/open | Yes | Yes |
| Power adapters w/ changeable plugs | Yes | No |
| 6-around-1 alien crosstalk test time | 5 min | 20+ min |
| Alien crosstalk testing steps | 1 Step | 4 Steps |
| Alien testing requirements | LanTEK II + AXT kit | Tester + AXT kit + computer |
| **General Features** | **LanTEK II-1000** | **Competition** |
| Frequency sweep (Class FA requires 1000 MHz) | 1000 MHz | 900 MHz |
| Quick charge battery feature | Yes | No |
| Tester operates from AC w/o battery | Yes | No |
| Largest display - 4.3" wide-screen | Yes | No |
| Durable test adapters fully lock into handset | Yes | No |
| Handset weight | 2.4 lbs | 2.4 lbs |
| Handset size | 10.0x5.0x2.1 | 8.5x4.4x2.4 |
| 3rd Party Certification of TIA Level IV accuracy | Yes | Yes |

Features and FAQ's at www.lantek2.com    Datasheet at www.idealindustries.com
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| Memory Features | LanTEK II-1000 | Competition |
|---|---|---|
| Internal memory w/ graphs | 1,700 Cat 6 | 250 Cat 6 |
| Every copper test saved w/ full graph data | Yes | No |
| Copy tests directly to USB flash drive | Yes | No |
| Enter test ID's directly with full keypad | Yes | No |
| **Product Value** | **LanTEK II-1000** | **Competition** |
| Replace permanent link test adapters | $266/pair | >$700/pair |
| Replace permanet link wear component | $30/ pair cords | $70/pair tips |
| Standard hard side carrying case | Yes | No |
| Fully customizable test limits | Yes | No |
| Firmware upgrade w/ USB flash drive | Yes | No |
| **Fiber Optic Features** | **LanTEK II-1000** | **Competition** |
| Perform dual wavelength, bi-directional test | 1 Step | 3 Steps |
| Interchangeable fiber adapters SC/ST/FC | Yes | No - fixed SC |
| Fiber optic power meter mode | Yes | Yes |
| Includes hard sided carrying case | Yes | No |
| Requires mandrels on LED version | No | Yes |
| Complies with IEC-14763-3 MM standard | Yes | No |
| Can test any MM fiber w/ LED sources | Yes - no mandrels | Yes - requires mandrels |
| Test fiber like copper (one fiber, one test) | Yes | No |
| Measure true length of each fiber | Yes | No |

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