









Agilent N2640A WireScope™ Pro

Handheld LAN Cabling Certification
and Alien Crosstalk Measurement

What is *New* in WireScope™ Pro vs. Competition?

| |  Agilent Technologies WireScope™ Pro |  DTX 1800 |  Lantek 7G |
|---------------------------------------|---|---|---|
| Cable Types | Cat 3/4/5 5e/6/6A/7, Class C/D/E/F | Cat 3/4/5 5e/6/6A/7, Class C/D/E/F | Cat 3/5/5e/ 6/6A/7, Class C/D/E/F |
| Cat 6 Autotest Speed (Copper) | 9 Seconds * | 9 Seconds | 25 Seconds |
| Cat 6A Autotest Speed (Copper) | 9 Seconds * | 12-15 Seconds | N/A |
| Cat 7 Autotest Speed (Copper) | 9 Seconds * | 32 Seconds | 35 Seconds |
| Frequency Range | 1000 MHz | 900 MHz | 1000 MHz (only up to 750 MHz) |
| TIA/ISO Accuracy Level | Level IV | Level IV | Level IV |
| Alien Crosstalk Measurement | Yes *Patented | Yes | N/A |
| Fiber Probe Swapping | Not Required (Dual-wavelength) | Not Required | N/A |
| Talk-set Support (Copper) | Yes | Yes | Yes |
| Talk-set Support (Fiber) | Yes | Yes | Yes |

| |  Agilent Technologies WireScope™ Pro |  DTX 1800 |  Lantek 7 |
|--|--|---|--|
| Internal Flash Memory Size | 64 MB | 32 MB | 64 MB |
| External Flash Memory | USB Flash Memory | MMC | Compact Flash |
| External Flash Memory Size | 256 MB (support up to 2GB) | 64 MB | 64 MB |
| Auto Start Test Upon Dual Remote Connection | Yes | No | No |
| Auto SmartProbe Detection | Yes | No | No |
| Battery Type | Lithium-ion (Li-Ion) | Lithium-ion (Li-Ion) | Ni-Metal Hydride (NiMH) |
| Battery Durability | 8 Hours (48 Hours Standby) | 12 Hours (not specified) | 8 Hours |
| Feature Upgrade | via purchase of Software License | via Probe | N/A |
| User Interface | Touch Screen | Rotary Knob & buttons | Buttons |
| USB Interface | Yes | Yes | Yes |
| Dimension | 9.13" x 4.96" x 3.41" | 8.5" x 4.4" x 2.4" | 10.1" x 5.0" x 2.3" |
| Weight (without adapter of modules) | 3 lbs | 2.4 lbs | 3.5 lbs |

* Total Measurement Time using Autotest

