



..... [**95/47 CHANNELS:** 50/100 GHz spacing. ITU CHs 15 to 62.5

..... [**FULL FEATURED:** Touch Screen, Tuneable, Variable Power

..... [**HANDHELD:** Light weight, long battery life

features:

- Selectable Step Size Down to 50 GHz, Start & Stop Channels
- Wavelength / Frequency and Dwell Time
- Touch Screen for easy operation
- Rugged Case with Impact Resistant Boot
- USB PC Interface with Remote operation Capability
- Battery Operated
- Simple Operation with On-Line Help Mode
- Low Cost Hand Held Tunable Laser Source
- Interchangeable Fiber Optic Connectors
- Up to 95 ITU Channels @ 50GHz Spacing
- Fast Turn-On, 4 hr Battery Life

specifications :

Frequency Range	191.5 - 196.25 THz (ITU CHs15-62.5)
Accuracy	1.5 GHz
Spectral Width	1 MHz
Side Mode Suppression Ration	45 dB
Output Power Range	-3, 0, +3 dBm
Power	± 0.5 dBm
Minimum Channel Spacing	50 GHz (0.4nm)
Connector Type	SC, FC removable
Power	100-240 universal US, GB, EU, AU Mains
Display	Touch color display
Battery / Power	Rechargeable NiMH – 4 hours
Operating Temperature	14° ~ +104° F (-10° ~ +40° C)
Weight	2.0 lbs (900 g)
Dimensions	7.6 x 3.9 x 1.6 inches (19.7 x 9.9 x 4.0 cm) ht / w / d

ordering information

www.ChallengerOptics.com

CO-OLS-6100 DWDM Tuneable Laser Source, Itu CHs15-62.5

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