

OPTICAL TALK SET JDSU

APPLICATIONS

The new OTS-55 fulfills today's communication needs during fiber installations, maintenance or troubleshooting in a very cost effective way by using a single "dark" fiber.

The OTS-55 works also with the talk set function of the MTS/T-BERD-6000/8000 or OFI-2000.

HEADSET FREE

The OTS-55 provides clear digital voice transmission over a single fiber. Hands-free operation makes communication even more convenient for the technician by using either a headset (optional) or the "speakerphone" mode. No matter how you use it, the OTS-55 provides crystal clear communication any time.



The outstanding performance of this talk set ensures not only a communication between two OTS-55. Indeed, its flexibility allows operation together with the MTS/T-Berd 6000/8000 as well as the OFI-2000 tester (when equipped with talk set functionalities).



- Market's first unit, that doesn't need a headset for hands-free operation
- •≥ 45 dB dynamic range
- Wavelength of operation: 1550 nm
- Clear digital voice transmission
- Hands-free operation
- 4-way powering
- Rugged casing



Optical Talk Set JDSU SM/MM ≥ 45 dB dynamic - 1550 mm

OTST-00-000040



OPTICAL TALK SET JDSU



OCK-10 Optical Connector Cleaning Kit (accessory)



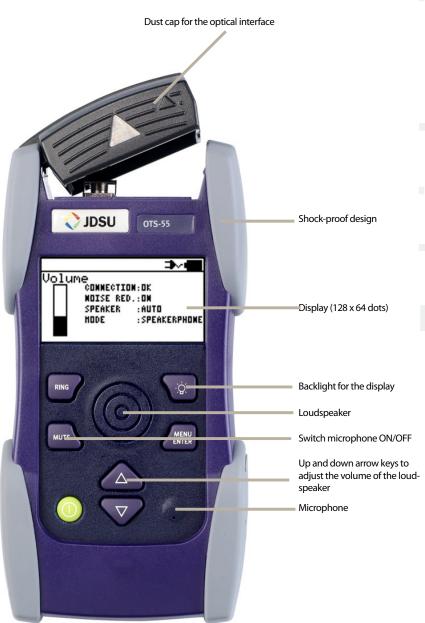
OVF-1 Visual Fault Locator (accessory)



Optical adapters (BN 2150) for laser source output



Worldwide compatible AC adapter (SNT-121A)





OPTICAL TALK SET JDSU

SPECIFICATIONS

Operating wavelength	1550 nm
Dynamic range	≥ 45 dB (single mode)
	Can also be used with multimode fibers (50/125/62.5/125 μ m); \geq 10 km
Optimum fiber type	Single mode 9/125 μm
Operation modes	headset or speaker phone
Compatibility	MTS/T-BERD-6000/8000; OFI-2000

GENERAL DATA

Display

Illuminated graphical display

Resolution of 128×64 dots

Backlight function switchable via separated key

Optical connector

Optical connector interchangeable adapter from 2150/00.xx range	
2.5 mm plugs	FC, ST, SC, DIN

Power supply

Four dry batteries Mignon/AA, 1.5 V or NiMH rechargeable cells Mignon/AA	1.2 V	
Operating time from dry batteries (in headset mode)	>60 h	
Batteries/NiCd/NiMH power saving		
AC line operation via separate AC adapter		
Integrated fast battery charging function		

Electromagnetic compatibility

Corresponds to IEC 61326 (CE conformance)

Ambient temperature

Nominal range of use	-10 °C to +55 °C
Storage and transport	-40 °C to +70 °C

Dimensions and weight

$W \times H \times D$ approximately	$95 \times 60 \times 195 \text{ mm} (3.74 \times 2.36 \times 7.68 \text{ in})$
Weight approximately	500 a (0.1 lb)

1, rue du Mollaret 38070 Saint-Quentin-Fallavier FRANCE Tél. +(33)04.74.95.39.95 - Fax. +(33)04.74.95.39.94 contact@tetradis.com - www.tetradis.com - in