

TECHNICAL DATA SHEET

TS20 Multimode Talk Set



The KD Optics TS20 is a multimode talk set intended for use when installing or maintaining multimode cables. The unit operates over a single fibre in half duplex mode. It is pocket sized, contains an in-built loudspeaker and microphone and is simple to use with a press-to-talk switch and volume control.



TS20 Multimode Talk Set

>25dB Range (62.5/125)
Simple to use
Wavelength 850nm nominal
In-built speaker / microphone
Compact and rugged

**Battery - 9V alkaline gives approx.
20 hours life**
**Dual function LED shows 'Power on'
and 'Batt Low'**
**ST connector standard – others available
upon request**

TS20 Talk set Specifications

	TS20 multimode Talk Set
Source Type	LED
Wavelength	850nm nominal
Output power level	Nom. -15dBm, (62.5/125)
Fibre type	50/125, 62.5/125, 100/140 multimode
Connector type	ST standard (others available, please specify when ordering)
Transmission type	Analogue
Distance	Approx. 8km (multimode 62.5/125 fibre)
Range	>25dB
Battery type	Alkaline PP3
Battery life	20 hours approx. (Alkaline)
Optical Connector	Fixed ST etc.
Temperature range	0 - 50°C
Dimensions	105 x 60 x 25mm

Talk Set Ordering information

TS20 850nm Talk Set
Add 'X' for the output connector required

e.g. TS20ST specifies a TS20 with an ST output connector.

Note. The TS20 is supplied in pairs.

Talk Set Standard accessories

Carrying pouch
Manual
One year warranty

Talk Set Optional accessories

Bare fibre adapter
Test cables

Other Products available from KD Optics:

Single and Multimode Power meters
Laser and LED sources
Loss Test Sets
Optical attenuators
Optical Talk sets
Cooled laser sources
Optical data logging and Device alignment test sets
Thermo Electric Cooler (TEC) controllers

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