

TG 500B

UHF Beltpack Transmitter

FEATURES

- Ergonomic design and programmable power lock
- Infrared interface to transmit settings from the receiver to the transmitter
- 4-pin male mini XLR connector for microphones or instruments
- LC display
- 3-stage gain switch
- Programmable mute button
- Battery power LED
- Operating time: approx. 10 hours with 2 x 1.5 V AA batteries
- Transmission range up to 120 m
- Synchronisation of receiver and transmitter in less than one second
- Charging contacts for WA-CD charger
- Removable belt clips for horizontal & vertical mounting
- Pilot tone function
- Supplied with batteries and transport bag

DESCRIPTION

The ergonomic beltpack transmitters with a belt clip are practical in use with a weight of only 85 grams (without batteries). The transmission power can be switched between 10 mW and 50 mW. Settings are simple to configure on the receivers and are transmitted quickly and easily to the transmitters via infrared synchronisation. The integrated pilot tone function ensures interference-free transmission and warns when the battery power is running low. All transmitters are equipped with an LC display and have a programmable mute button.

A 10-hour battery operating time ensures uninterrupted operation, even during extended events. As an alternative to alkaline batteries, the transmitters can be operated with standard NiMH batteries, which can be recharged using the optional WA-CD charger without having to remove them from the transmitters.



TG 500B

VERSIONS

TG 500B	Beltpack transmitter, 518 – 548 MHz	Order # 712.108
TG 500B	same as above, but 606 – 636 MHz	Order # 712.116
TG 500B	same as above, but 794 – 832 MHz	Order # 712.124
TG 500B	same as above, but 1,780 – 1,810 MHz	Order # 712.140

OPTIONAL ACCESSORIES

Microphones

TG L58 (TG)	Miniature condenser clip-on microphone, omnidirectional, water-resistant, with 4-pin mini XLR connector, black.	Order # 706.221
TG L58 tan (TG)	same as above, but beige	Order # 705.926
TG H54 (TG)	Condenser headset microphone, cardioid, black, with 4-pin mini XLR connector	Order # 708.313
TG H54 tan (TG)	same as above, but beige	Order # 708.321
TG H74 (TG)	Neckworn microphone, condenser, cardioid, 4-pin mini XLR connector, black.	Order # 708.364
TG H74 tan (TG)	same as above, but beige	Order # 708.372

Charger

WA-CD	Charger for TG 500 / TG 1000 handheld transmitter and beltpack transmitter with 4 charging compartments and control via Ethernet	Order # 711.144
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Cables

WA-CGI	Connecting cable to connect instruments with a mono 1/4" jack plug	Order # 711.608
WA-CKF	Connecting cables to mount the antennas on the front	Order # 711.527

TECHNICAL SPECIFICATIONS

Display	LCD
Power supply	2 x AA NiMH or alkaline batteries
Operating time.	approx. 10 hrs.
Ambient temperature.	0 to +55 °C
Transmitting power	10 mW / 50 mW
Weight (without batteries)	85 g
Dimensions	90 x 59 x 26 mm (without antenna)

SETS

TG 510	Set consisting of: TG 500B beltpack transmitter, batteries and WA-CGI instrument cable TG 500SR single channel receiver with power adapter, two antennas and rack mount kit, 518 – 548 MHz	Order # 712.388
TG 510	same as above, but 606 – 636 MHz	Order # 712.396
TG 510	same as above, but 794 – 832 MHz	Order # 712.418
TG 510	same as above, but 1,780 – 1,810 MHz.	Order # 712.434
TG 534	Set consisting of: TG 500B beltpack transmitter, batteries and TG H34 headset (cardioid) TG 500SR single channel receiver with power adapter, two antennas and rack mount kit, 518 – 548 MHz	Order # 712.442
TG 534	same as above, but 606 – 636 MHz	Order # 712.450
TG 534	same as above, but 794 – 832 MHz	Order # 712.469
TG 534	same as above, but 1,780 – 1,810 MHz.	Order # 712.507
TG 558	Set consisting of: TG 500B beltpack transmitter, batteries and TG L58 clip-on microphone (omnidirectional) TG 500SR single channel receiver with power adapter, two antennas and rack mount kit, 518 – 548 MHz	Order # 712.620
TG 558	same as above, but 606 – 636 MHz	Order # 712.639
TG 558	same as above, but 794 – 832 MHz	Order # 712.647
TG 558	same as above, but 1,780 – 1,810 MHz.	Order # 712.663