Description:
The Hearing Helper™ FM Tour Guide System, model TGS PRO 720, helps tour group members with hearing difficulties overcome background noise and distance from the guide. Use it in factories, museums, power plants—anywhere hearing assistance is needed. System includes one (1) T32 transmitter with MIC 086 microphone, ten (10) R35 receivers, batteries and system carry case. System operates on 72-76 MHz bandwidth for hearing assistance.

Provides hearing assistance for:
- Group Tours
- Destination Marketing Organizations
- Cruise Ships
- Tourism Offices
- University Tours
- Large-Scale Guided Attractions
- Museum & Presentation Centers
- Chambers of Commerce
- Factory/Plant Tours

PFM T32 FM Transmitter

Dimensions: 3-5/8” L x 2-3/8” W x 7/8” H (92.1 mm x 60.3 mm x 22.2 mm)
Weight: 4.4 oz (125 g) with battery
Color: Royal blue, shatter-resistant polypropylene
Battery Type: Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001), 70 mA nominal current drain, 30 hours approx. life
(OR) Two (2) AA 1.5 V NiMH rechargeable batteries (BAT 026), 70 mA nominal current drain, 20 hours per charge approx., recharges in 14–16 hours, uses CHG 200 or CHG 1600 Charger
Operating Freq’s: Selectable, 16 channels, 72.1 – 75.9 MHz*, internal rotary switch
Stability: ± .005%, frequency synthesized, crystal reference, PLL
Modulation: Wide-band FM, 75 kHz pk, 75 µS pre-emphasis
RF Output: 8000 µV/m at 30 m, max., 40 mW typical
Freq Response: 200 to 10 kHz, + 3 dB at 1% max. THD
Signal-to-Noise Ratio: 55 - 60 dB, with R31 or R32 Receiver
Microphone Gain Control: 45 dB maximum, 18 dB minimum
Transmit Antenna: Integral with 39” microphone cord
Microphone: Electret type, 39” cord, 3.5 mm mono phone plug
Controls: On/Off switch, slide-type; Microphone Mute Switch, slide-type; Compression Selector 1:1 or 2:1 with internal selectable jumper
Mic Connector: 3.5 mm mono phone jack
Compatible Receivers: PPA R35, PFM R31, PFM R32
Approvals: FCC, Industry Canada, RoHS, WEEE
Warranty: 5 years, parts and labor (90 days on accessories)
Note: FCC regulations, section 15.21, requires the user to comply with the rules of transmitter operation. Any changes or modifications made by the user not expressly approved for compliance may result in the loss of all privileges and authority to operate the equipment.

*DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!
NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!
Contact:

United States
Williams Sound Corp.
10321 W. 70th Street
Eden Prairie, MN 55344
Ph: 800-328-6190 / 952-943-2252
FAX: 952-943-2174
Email: info@williamssound.com
Web: www.williamssound.com

Canada
Thorvin Electronics
2861 Sherwood Heights Dr. Units 36-37
Oakville, ON L6J-7K1 Canada
Ph: 800-323-6634 / 905-829-3040
FAX: 905-829-4196
Web: www.thorvinelectronics.com

Asia, Australia, Latin America, Middle East, South Africa
International Sales Department
Williams Sound Corp.
10321 W. 70th Street
Eden Prairie, MN 55344 USA
Phone: +1 952 224 7791
Fax: +1 952 943 2174
Email: info@williamssound.com
Web: www.williamssound.com

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

©2008, Williams Sound Corp. MCAT 046C