Powerful DMX troubleshooting and remote focus functions in a very small package.
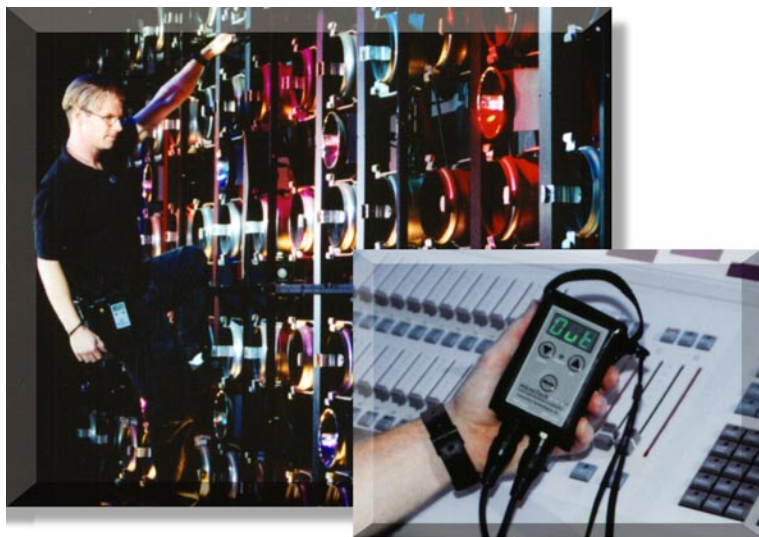
The MicroTech DMX is designed to be a stage technician's best friend. It's loaded with the features needed to solve tricky DMX problems that occur with digital dimmers, moving lights, color scrollers and other DMX controlled devices. The MicroTech also has several features that make it a handy remote focus tool.

As lighting technology gets more "intelligent" so should the tools used to fix it. The MicroTech is the perfect combination of powerful, yet simple functions in a ultra-miniature package for the ultimate in convenience.

Best of all, MicroTech is the most affordable multi-purpose DMX tool available anywhere. Why hundreds of dollars more for an unnecessarily complex device that is difficult to use? The MicroTech is the only personal DMX tester specifically engineered to be your best performer.

The MicroTech can clip to your belt so it's easy to use virtually anywhere...

Features:

- Many practical features for stage technicians who need to troubleshoot DMX problems around the stage and/or who are looking for a handy remote focus tool.

- Both sends and receives DMX signals.

- Performs 10 primary functions.

- Very small and lightweight.

- Includes 30 scene memory for backup functions and testing fixtures.

- Input functions include channel view, dimmer finder, scene record, error detect, dimmer count, update rate.

- Output functions include automatic console backup, 30 scene playback, scene editing, dimmer test, dimmer fading and groups.

- Optional accessories include soft carrying case, AC adaptor, patch cables, modular XLR panels, hard storage box, and more.

Professional Entertainment and Architectural Lighting Control Products

For additional product information and support:
www.interactive-online.com

Ordering Information:

Basic MicroTech Products

MT–225   MicroTech DMX Plus 5–pin
(includes 5-pin MicroTech, soft carrying case and batteries)

MT–223   MicroTech DMX Plus 3–pin
(includes 3-pin MicroTech, soft carrying case and batteries)

MicroTech DMX Kits

MT–300–BK   MicroTech DMX Plus Universal Kit (Black)
(includes 5-pin MicroTech, Soft Carrying Case, one pair of 5-to-3 and 3-to-5 pin XLR Adaptors, AC Adaptor and batteries all packaged in a Black Hard Storage Case)

MT–300–FB   MicroTech DMX Plus Universal Kit (Blue)
(same as above in a Fluorescent Blue case)

MT–300–FO   MicroTech DMX Plus Universal Kit (Orange)
(same as above in a Fluorescent Orange case)

MT–300–FY   MicroTech DMX Plus Universal Kit (Yellow)
(same as above in a Fluorescent Yellow case)

Accessories

MT–SCC	MicroTech Soft Carrying Case
MT–HSC–BK	MicroTech Hard Storage Case (Black)
MT–HSC–FB	MicroTech Hard Storage Case (Fluorescent Blue)
MT–HSC–FO	MicroTech Hard Storage Case (Fluorescent Orange)
MT–HSC–FY	MicroTech Hard Storage Case (Fluorescent Yellow)
MT–P5	MicroTech 5-pin XLR Connector Panel
MT–P3	MicroTech 3-pin XLR Connector Panel
MT–ACU	MicroTech AC Adaptor, North American (110VAC, 60Hz)
MT–ACE	MicroTech AC Adaptor, European (220VAC, 50Hz)

Options for MT–300–xx (add to end of part number)

–ACE   AC Adaptor for Europe (220VAC, 50Hz)
Factory shipped with 220V AC Adaptor instead of 120V AC Adaptor

MicroTech DMX Plus Upgrade

MT–UPG2   MicroTech DMX Plus Upgrade Kit
For upgrading pre-2.0 MicroTechs to latest feature set (30 scene memory, etc.), includes ICs, rear label, User's Manual and instructions

Specifications:

DMX Output Functions

Scene Output
- Playback scenes programmed on MicroTech or captured externally
- 30 scene non-volatile memory
- Easily step from scene to scene

Scene Edit
- Directly edit dimmers in any of the 30 scene memories
- Dimmer levels may be individually raised or lowered
- Scenes are edited with "live" output to the stage

Dimmer Test
- Sends test level to any single dimmer
- Sends test level to all dimmers
- Sends test level to any of 30 user-defined groups

Automatic Console Backup
- Switches to selected scene if external console fails or is disconnected
- Does not interfere with console until problem occurs

Moving Light Compatibility
- Adjust each parameter separately similarly to a "conventional" console

DMX Input Functions

Display Dimmers
- View any dimmer's level
- Three level display modes
  - Percent (0 to FL)
  - Decimal (0 to 255)
  - Hexadecimal (00 to FF)

Find Changing Dimmers
- Displays dimmer number for any dimmer tracking up/down
- Holds last dimmer number shown for 2 seconds

Scene Record
- Record external scene snapshots into any of 30 scene memories
- Memory retention greater than 40 years without batteries

Dimmer Count
- Display number of dimmers being transmitted by console

Update Rate
- Displays the rate at which a console is sending updates to the stage

Cable Check/Error count
- Performs cable test function using DMX data from external console
- Allows test to be performed while data cables are installed
- Displays accumulated number of errors detected

Display
- Scrolling menu text displays full names of each menu selection
- Large 0.56" bright green LED alphanumeric display is visible far away
- Status LED shows DMX input/output activity and receiver errors

Power Supply
- Uses 2 "AA" size alkaline batteries
- Battery life is typically greater than 20 hours of continuous operation (depending on functions used and load connected to data link)
- Optional AC Adaptor powers unit without using batteries

Mechanical

Length:	3.97" (101mm)
Width:	2.38" (60mm)
Height:	1.50" (38mm)
Weight:	7.3 oz. (209g) including batteries

Environmental
- Operating Temperature –22°F to 158°F (–30°C to 70°C)
- 0 to 95% humidity, non-condensing

Note: In order to maintain the highest possible product quality, Interactive Technologies reserves the right to change specifications without notice. Some of the available functions may be altered over the life of the product and functions not described here may be added.

Distributor:

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