DMTECH

ISO 14001:2015   ISO 9001:2015 Certified Company

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Made in EU

Instruction manual
DMTech-9000A Programmer for Type 9000A Addressable Devices

Programmer DMTech-9000A is a device that programs the address of detectors, sounders and modules supporting communication protocol DMTalk of addressable fire alarm system FP9000A-x, manufactured by DMTech Ltd. It is constructed so that it allows reading the current address as well as setting new addresses of all addressable devices of 9000A series.

Technical characteristics

Operating voltage	USB (4.8 ÷ 5.2)VDC / connector type "micro USB"/
Backup power supply	Rechargeable NiMH batteries: 3 x 1.2V, type AAA /Recharge Accu/
Consumption:	
On standby with indication	50μA
When communicating- write/read address	(20 ±2)mA
Set/read address range	1 ÷ 250
Size/Weight (without batteries)	185 x 100 x 45mm / 220g
Operating Temperature/Humidity	-5°C h 40°C / ≤93% at +40°C

1.The programmer is powered by a USB cable from the kit, a charger, a laptop, a battery bank, etc. If the programmer needs to be independent from cable power supply, 3 NiMH Rechargeable Batteries type AAA-1,2V are inserted. If the rechargeable batteries are low, the display shows **Low Bat** and requires a minimum of 8 hours charging via a USB cable connected to a powered device. When power is available through the USB cable, an orange indicator light illuminates through the **Start/Stop** button.

Warning. Do not insert any other type of batteries. There is a risk of damage to the device and injury.

2. The programmer is switched on and off with the Start/Stop button

3. If you want to set/program an address:

- Mount the address detector/sounder on the built-in base or connect the cable to the manual call point connection terminal, input-output device or conventional line adapter.

- Switch on the programmer. Set with the buttons: **Up** , **Down** , the corresponding address which is displayed. When the buttons are held down, the digits scroll faster.

- Press the **Save** button and wait until the green indicator lights up, indicating that the address has been successfully recorded. If the address is not saved within 12 seconds, repeat by pressing the record button again..

4. If you want to **read** an address from an address device:

- Mount the address device on the built-in base or connect the cable to the connection terminal.

- Plug in the programmer. Press the **Read** button and wait until the green light comes on, indicating that the address was successfully read and the address number is displayed

5. If the programmer is not used for more than 120 seconds, it turns off automatically to conserver battery power. Starting it is done again with the **Start/Stop** button .

DMTech wishes you pleasant work!

Thank you for your business!