

PR-Scent

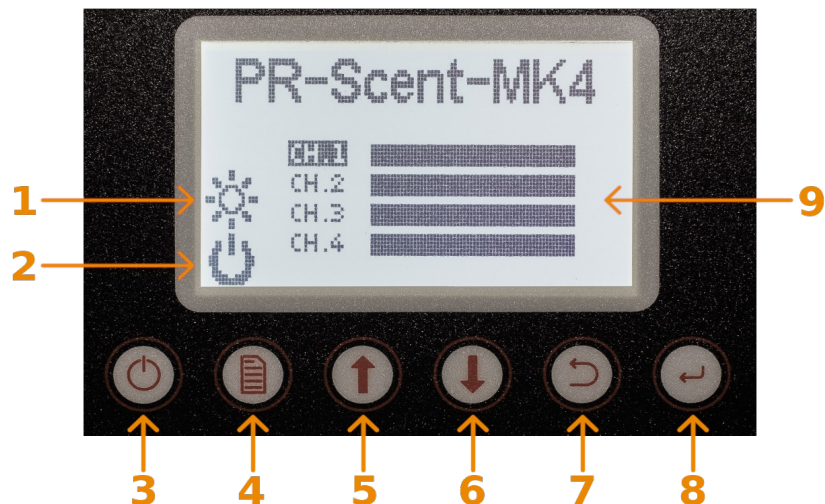
professional

Quick Operation Guide

1 Overview

Controls:

1. Light-mode state
2. System state (on/off)
3. "On/off" button
4. "Menu" button
5. "Up" button
6. "Down" button
7. "Back" button
8. "Enter" button
9. Channel State



2 Basic Operation

2.1 Change of System State (on/off)

By Pressing the "on/off" button (3), the system state (2) is changed.

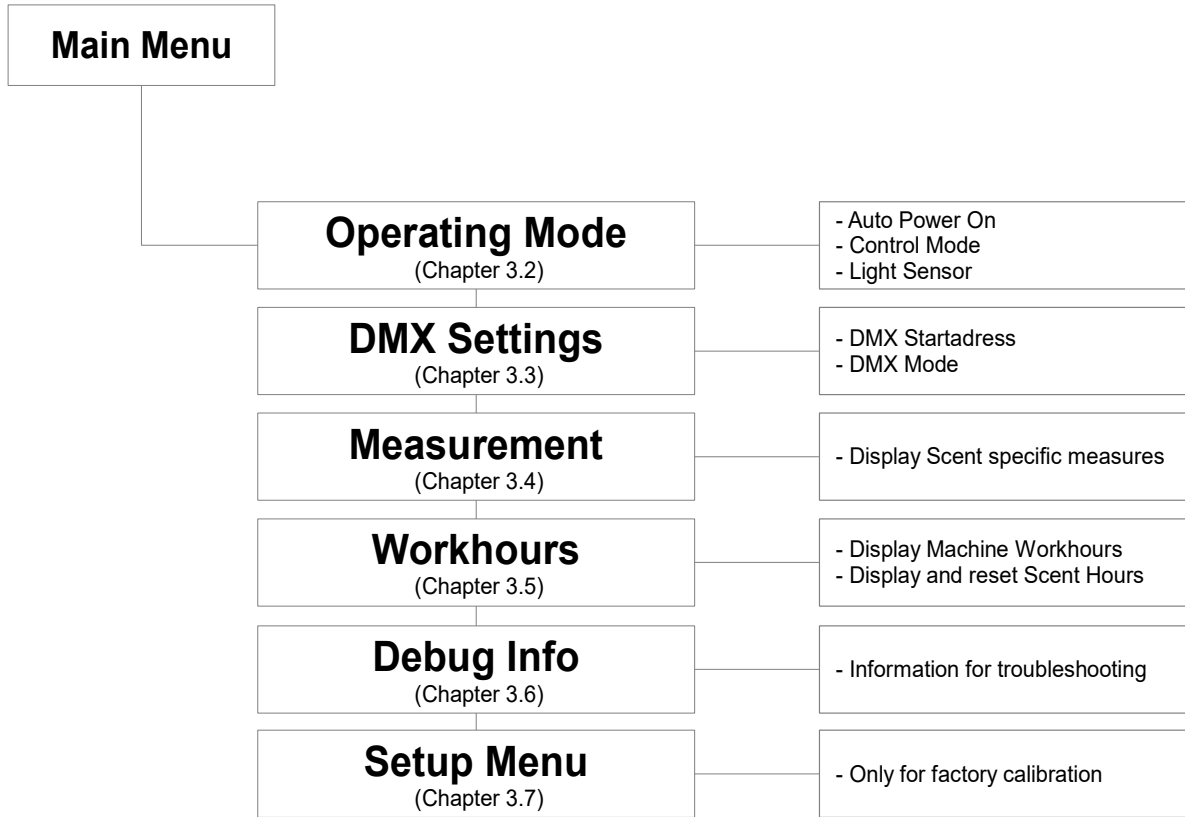
2.2 Adjust Scent control level

A channel can be selected by pressing "up" and "down". To adjust the selected channel press "enter" (8), change the level with "up" and "down".

To exit press "back" (7).

3 Menu

3.1 Menu diagram



3.2 Menu "Operating Mode"

3.2.1 Auto Power On:

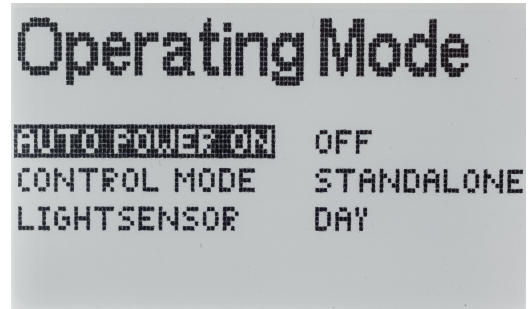
If enabled, the system starts automatically to suspend the scent if AC-Power is switched on.

3.2.2 Control mode:

| | |
|-------------|---|
| Standalone | local control |
| DMX control | DMX512 control |
| RS232 | serial control using Multipin I/O (see chapter 4.1) |
| Analog In | analogue 0-10V control using Multipin I/O (see chapter 4.1) |

3.2.3 Light Sensor:

| | |
|-------|---------------------------------|
| OFF | Light sensor control disabled |
| DAY | Light sensor active in daylight |
| NIGHT | Light sensor active in darkness |



3.3 Menu "DMX Settings"

3.3.1 DMX Adress:

Set DMX Startadress with "up" and "down" button

DMX Settings

```
DMX ADRESS: 001
DMX MODE: 8 Ch.
```

3.3.2 DMX Mode:

1 Ch. Mode all Channels (Temperature and Fan Speed) are controlled by 1 DMX Channel

4 Ch. Mode Channels are controlled independently by 4 DMX Channels
DMX Channel 1: Temperature and Fan Speed Scent 1
DMX Channel 2: Temperature and Fan Speed Scent 2
DMX Channel 3: Temperature and Fan Speed Scent 3
DMX Channel 4: Temperature and Fan Speed Scent 4

8 Ch. Mode Channels are controlled independently by 8 DMX Channels
DMX Channel 1: Temperature Scent 1
DMX Channel 2: Fan Speed Scent 1
DMX Channel 3: Temperature Scent 2
DMX Channel 4: Fan Speed Scent 2
DMX Channel 5: Temperature Scent 3
DMX Channel 6: Fan Speed Scent 3
DMX Channel 7: Temperature Scent 4
DMX Channel 8: Fan Speed Scent 4

3.4 Menu "Measurement"

3.4.1 Display of scent specific measures for each Scent.

```
SCENT 1:      SCENT 2:
FAN:         0% FAN:         0%
HEATER:      0% HEATER:      0%
TEMP: 40.7°C TEMP: 41.3°C
SCENT 3:      SCENT 4:
FAN:         0% FAN:         0%
HEATER:      0% HEATER:      0%
TEMP: 43.3°C TEMP: 41.3°C
```

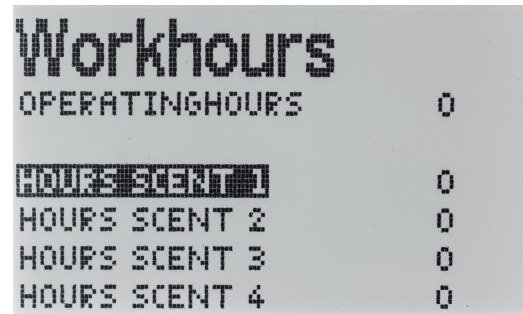
3.5 Menu "Workhours"

3.5.1 Display Workhours:

Display of machine work hours

3.5.2 Display and reset scent hours:

Overview of scent usage hours and reset function when cartridge is changed.



```
Workhours
OPERATINGHOURS      0
HOURS SCENT 1      0
HOURS SCENT 2      0
HOURS SCENT 3      0
HOURS SCENT 4      0
```

3.6 Menu "Debug Info"

3.6.1 Information for troubleshooting:

In-depth information for troubleshooting.

3.7 Menu "Setup Menu"

Only for factory calibration

4 Pinout

4.1 Multipin I/O

25 Pin D-Sub

| | |
|--------|---|
| Pin 2 | RS232 Transmit |
| Pin 3 | RS232 Receive |
| Pin 7 | RS232 GND |
| Pin 9 | +12VDC aux supply (max. 250mA) |
| Pin 10 | Analog In 1 (0-10VDC) |
| Pin 11 | Analog In 2 (0-10VDC) |
| Pin 12 | Analog In 3 (0-10VDC) |
| Pin 13 | Analog In 4 (0-10VDC) |
| Pin 23 | Fault Output (Open Collector max. 50mA) |
| Pin 24 | Analog GND |
| Pin 25 | Analog GND |

4.2 DMX

5 Pin XLR

| | |
|-------|--------|
| Pin 1 | GND |
| Pin 2 | Data - |
| Pin 3 | Data + |
| Pin 4 | n.c. |
| Pin 5 | n.c. |