

# **Operational description**

**HW 90195 / US  
Printer / US**

**Version 1.00**



**HÖFT & WESSEL**

**General:**

Please note, that the internal name "HW90195 / US" is equivalent to the product name "Printer / US".

The HW90195 / US is a mobile thermal printer. The printing unit processes thermopaper with a width of 58 mm and a reel diameter of app. 30 mm.

**Operating elements:**

- Switch-on key
- Paper casing with flap
- Slot of magnetic card reader

**Display elements:**

- Two LEDs (red / green) for indication of different operating states

**Communication possibilities:**

- Radio interface for transmission of printing data
- Infrared interface for configuration of printer

**Power supply:**

- Replaceable and rechargeable battery block with 5 Nicd-cells and 1100mAh

**Operation:**

- Switch on by pressing switch-on key (app. 1/2 sec.). Printer is switched on and establishes connection with radio base station. If connection is established, printer turns to sleep mode. Sleep mode is indicated by short flashings of green LED.
- Switch off from sleep mode: press key until printer switches on, then press key again to switch off.
- Start printout: printer will be activated by a RING-signal (initiated by remote station). All received characters will now be interpreted according to Epson POS standard and printed, if applicable.
- Start test printout: Insert appropriate thermal paper, switch on printer from sleep mode with open flap of paper casing. After closing of flap and releasing of switch-on key test printout with informations about printer firmware will be printed.
- Reading of magnetic cards: printer will be activated by a RING-signal (initiated by remote station). Magnetic card reader will be switched on by ESC-control sequency. Printer will be ready to read a magnetic card for a specified period of time. Read data will be transmitted via radio connection.