# **SEM10-K Gildemeister CT** TFT-monitor 10,4" EPL 1





# **Overview**

- 10,4 "TFT / LCD Monitor for Gildemeister CT 2x, 4x, 6x with control EPL 1
- Replacement for 12" CRT-monitor color
- Connector and signal timing compatible to the control
- Settings via on-screen-menu
- Front adapter made of plastic with original curve of the CRT

# **Description**

The monitors SEM10-K are used as replacement for 12" CRT-monitors for the control EPL1 from Gildemeister.

The default timing is compatible to the control, this means after connecting the monitor, the visualisation works correctly. Further adjustments can be made via on-screen-menu. The connector and interface for the graphic-signal are compatible to the control. Mounting from the back. Replacementmonitor with milled frontadapter made of plastic with original curve of the CRT, so the replacement is easy. The monitor has to be mounted in the old CRT-chassis.

The curved front adapter guarantees a good sealing in the panel.

## **Technical data**

#### Overview:

Industrial TFT monitor 10,4" for for mounting backside into the CRT / tube chassis

#### Control:

EPL 1

## **Original monitor:**

12" CRT-monitor color

#### Schnittstellen:

8-pin Honda female

## **Synchronisation / Timings:**

compatible to the control

#### Resolution:

max. 800x600

# Visible picture:

211x158mm

# Adjustments:

via on-screen-menu

#### **Brightness / Contrast:**

min. 400 cd/gm, 500:1

## Power supply:

115/230VAC, optional 12 or 24VDC

## MTBF:

Backlights min. 50000h

# Mechanical dimension:

compatible

# Material:

Frontpanel: front adapter made of plastic with original curve of the CRT, Protective glass

# **Environmental conditions:**

Operating temperature 0-50°C Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

## **Protection class:**

Front IP 65

#### Norms:

EN55022 EN55024 EN61010-1

# Part number

10030990 SEM10-K Gildemeister CT / EPL 1