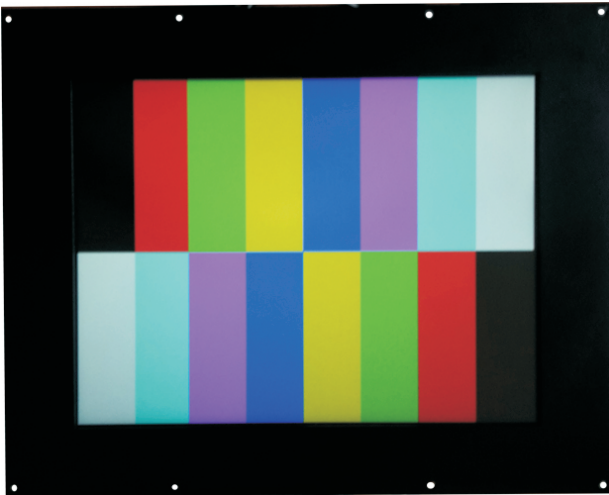# SEM15-FP Mikron
TFT-Replacement 15" for BC110/110B

VISCOTECH

Overview

- 15 " TFT / LCD Monitor for Heidenhain/ Mikron

- Replacement for 15" CRT-monitor BC110/110B (MC14018U-780B)

- connector and signal timing compatible to the control

- settings via on-screen-menu

- long-term availability

- frontpanel with mountng holes

Description

The monitors SEM15-F are used as Replacement for 14''/15" CRT-monitors BC110/110B in controls TNC-426. TNC-430 from Heidenhain e.g. in Mikron-maschines UME-600 and UCP-1000.
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 monitor is delivered with protection glass to provide IP65.
Fast and simple replacement through mounting holes compatible to original monitor..

Technical Data

Overview:
Industrial TFT Monitor 15" for Heidenhain

Control:
Heidenhain TNC-426/ TNC430

original monitor:
14''CRT-monitor (MC14018U-450B)

Interfaces:
HD-SUB15 / 15-pin 3-row

Synchronisation / Timings:
compatible

Resolution:
max. 1024x768

Visible Picture:
304x228mm

Adjustments:
via on-screen-menu

Brightness / Contrast:
min. 400 cd/qm, 500:1

Power supply:
90-260VAC

MTBF:
Backlights min. 50000h

Mechanical dimensions:
frontpanel (400x320x3 mm); mounting holes combatible to the original monitor

Material:
Frontpanel: aluminium powder-coated black, 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

10030908   SEM15-F-Heidenhain-BC110/110B