

GFM Camera Simulator

Benefits

- Simulation of parameters through checking against ideal signals
- Improved user interface makes it easy to use
- Simulates all parameters
- Impact resistant Al. casing
- Power through the camera cable
- Power through the camera cable

Dimension

- 180x100x80mm (WxHxD)
- Weight 1.1kg
- Article nr. M180 20 02

Application

The GFM Camera Simulator allows testing of the GFM system with known input signals in place of a real camera. By using the GFM Camera Simulator, testing can be made on the central unit and the camera cable for tracking errors. As the test equipment simulates signals from a GFM camera, all basic functions, readings, alarms etc, can be checked.

Features

Simulates:

- Camera temperature
- Pyrometer temperature
- Speed signals
- Diameter signals
- Edge alarm
- Temperature alarm

Following causes for errors can be detected when no signals are detected from following:

PRD

- Defective diameter interface board in the camera interface unit
- Defective bus expansion board in the computer module
- Computer data bus problem

PRS

- Defective speed interface board in the camera interface module. Checks signals (S1, S2 etc.)
- Defective bus expansion board in the computer module
- Computer data bus problem

Temperature

- Faulty 4085 TTL in/out board in the computer module
- Faulty temperature and alarm module

Edge Alarm

- Faulty 4085 TTL in/out board in the computer module
- Faulty temperature and alarm module.



Logical layout for easy operation



Cable connector