

AMPLIFIER CARD F-1017M



IBS

PGA
Anlagenbau

JUB

ecoworld

jr

James Ross

Transphase

ROPTEC

HS
HORST SPRENGER

PMS

BERGER
STEEL WORKS

papertech

Your benefits:

- +** Profibus DP, baud rate up to 12 Mbits/s
- +** simple parameter input of load cell data
- +** push button for roll weight taring
- +** log history

Energy & Performance
Dewatering Systems
Fabric Guides & Tensioners
Doctors & Showers
Special Products
Engineered Consumables
Technological services

SYSTEM SOLUTIONS

IBS PAPER
PERFORMANCE
GROUP

Amplifier Card F-1017M

The Amplifier Card F-1017M has been specially developed for the paper industry. The module amplifies, converts and monitors the signal of load cells. It enables easy-to-understand, menu-assisted setting of required parameters and ensures for maximum safety by monitoring the entire measurement system.

Product features:

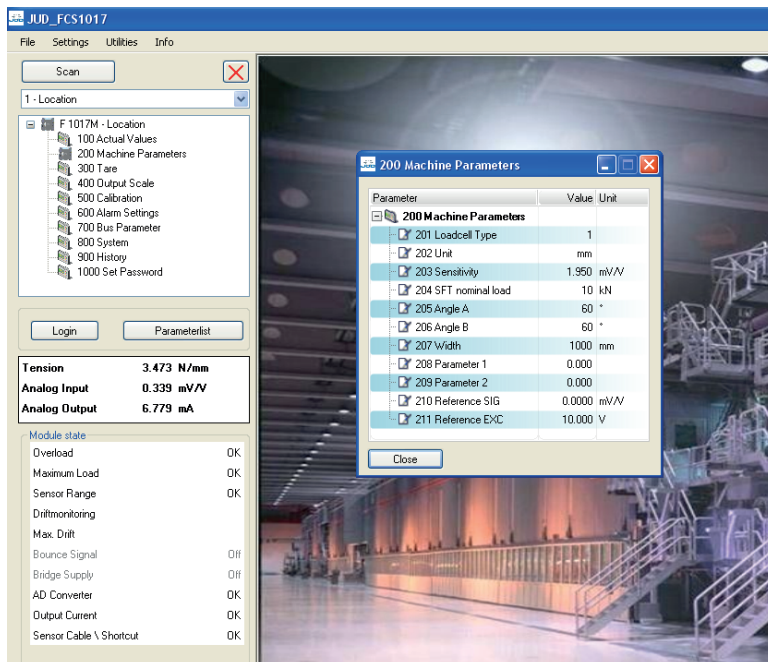
- Measuring amplifier for strain gauge full bridges in 4 or 6-conductor technology
- Supply voltage +10...30 VDC
- Bridge supply 10 VDC
- Analogue output 0(4)...20 mA
- Digital alarm and warning output
- Internal monitoring features (bridge supply, drift, erratic changes, overload)
- Check for short circuits and sensor breaks in the interconnecting cable
- Log history (parameters, alarms, tare, reference)
- Simple taring of roll weight and referencing via push button
- RS485 port for the Profibus DP, with baud rates from 9.6 Kbit/s to 12Mbit/s
- Active bus termination on the module
- USB 2.0 port for parameterising the amplifier using the JUD software FCS-1017
- Integrated data logger in the JUD software FCS-1017
- RS232 port for parameterising the amplifier using the operating panel OP-1017
- Backup files on PC or operating panel OP-1017
- Compatible with amplifier card F-1016M
- Dimensions W85 x H90 x D83 mm



Amplifier Card F-1017M

Accessories:

- Portable operating panel OP-1017 for parameterisation and displaying measured values
- JUD configuration software FCS-1017, with integrated data logger



menu driven parameterization via JUD software FCS-1017



portable operating panel OP-1017

For more information:

Product Manager Matthias Dornstetter ▪ JUD AG Papiermaschinen ▪ Tel +423 375 8263 ▪ m.dornstetter@jud.li
www.ibs-ppg.com