

1900 VIBRATION MONITOR

Product Data Sheet

1900/55

machinery monitoring module

FUNCTION	FAMILY	ORIGIN	WEIGHT
machinery monitoring module	1900 Vibration Monitor	USA	1.32 kg

1900 Vibration Monitor 1900/55 is a machinery monitoring module for the 1900 Vibration Monitor. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Operating Temp	-20°C to +70°C
Storage Temp	-40°C to +85°C
Humidity	5-95% RH (non-condensing)
Vibration Resistance	5g @ 10-500Hz
Exact Part Number	1900/55
Product Family	1900 Vibration Monitor
Component Type	Machinery Monitoring Module
Channel Capacity	2 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power

ADDITIONAL PRODUCT DATA

Input Type	Condition-monitoring transducer
Alarm Outputs	Alert and Danger levels
Status LEDs	OK, TX/RX and Bypass
Buffered Output	Front-panel transducer signal
Configuration	Rack configuration software

OFFICIAL APPLICATIONS

- Apply the documented machinery monitoring module: Use 1900/55 in the documented 1900 Vibration Monitor measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded machinery monitoring module connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 1900/55. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring module signal path: After installing 1900/55, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 1900/55 to the installed 1900 Vibration Monitor, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 1900/55 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM