

VIBRO-METER IPC704 MACHINERY MONITORING

Product Data Sheet

IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042

four-channel signal conditioning card

FUNCTION	FAMILY	ORIGIN	WEIGHT
four-channel signal conditioning card	Vibro-Meter IPC704 machinery monitoring	Switzerland	0.50 kg

Vibro Meter IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042 is a four-channel signal conditioning card for the Vibro-Meter IPC704 machinery monitoring. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042
Product Class	Four-Channel Signal Conditioning Card
Product Family	Vibro-Meter IPC704 machinery monitoring
Input Channels	4
Channel Type	Dynamic sensor inputs
Signal Conditioning	Charge / voltage conditioning
Processor Board	CP237
Module Number	244-704-000-042
Rack Interface	IPC704P backplane
Output Data	Conditioned vibration values

ADDITIONAL PRODUCT DATA

Control Supply	Rack backplane
Diagnostics	Channel status
Mounting	Plug-in card

OFFICIAL APPLICATIONS

- Maintain aseptic filling with Four Channel process control: Within the fillers and container conveyors, IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042 handles its designated signal or control duty as a four-channel signal conditioning card. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.
- Manage turbine auxiliary control with Four Channel: For the coordinated operation of the lube-oil pumps and turning gear, IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042 provides its specified system function as a four-channel signal conditioning card. During unit run-up, the system uses this function to coordinate permissives and auxiliary equipment states, helping it support a stable transition to rated operation.
- Integrate machine-tool automation with Four Channel: During operation of the spindles, axes and tool changers, IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042 provides its specified system function as a four-channel signal conditioning card. During cycle start, the system uses this function to coordinate the equipment states required by the active cycle, helping it complete the machining step with traceable status.

SYSTEM COMPATIBILITY

Match IPC704P-CP237 244-704-000-042 IPC704 244-704-000-042 to the installed Vibro-Meter IPC704 machinery monitoring, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Vibro-Meter official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM