

Installation Instructions

720254

four-channel isolation module

Yokogawa ScopeCorder measurement systems

Before work begins

- 01 Confirm the exact 720254 article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable Yokogawa discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

Model-specific connection checks

Model Number	720254
Input Channels	4 BNC channels
Sample Rate	1 MS/s
A/D Resolution	16 bit
Analog Bandwidth	300 kHz
Channel Isolation	All channels isolated
Maximum Voltage	600 V with specified probe
Direct Input Limit	200 V DC + AC peak
DC Accuracy	±0.25%
Input Noise	Low-noise design

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

Commissioning and return to service

- 01 Isolated waveform acquisition.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe controller, interface and equipment diagnostics..
- 05 Test the connected signal, network, motor or power function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Yokogawa controlled documentation and the site safety procedure.
Warranty: 12 months from AMIKON.