

## CAMAC Equipment

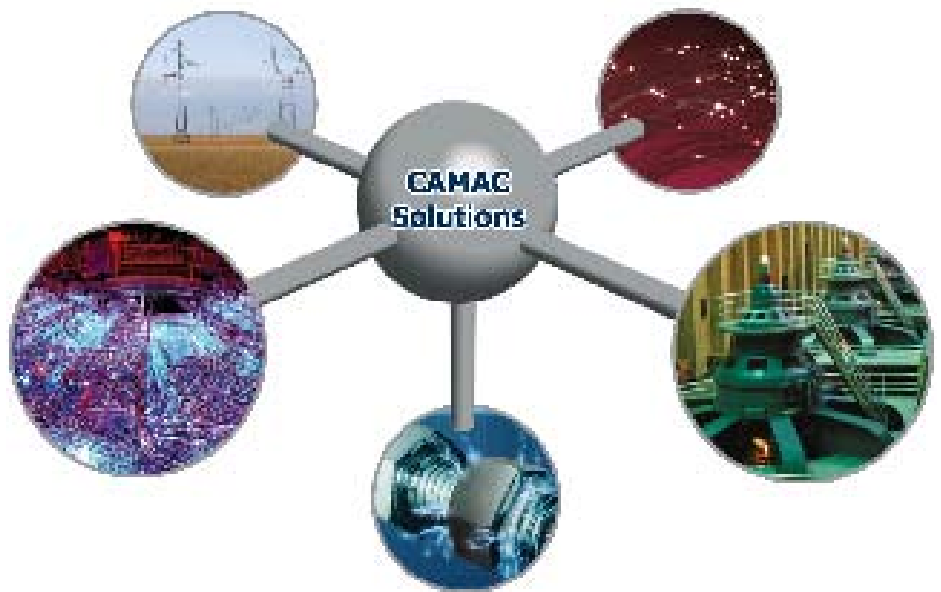
CAMAC, Computer Automated Measurement And Control, is an IEEE-standard (583), modular, high-performance, realtime data acquisition and control system concept.

Since 1969, CAMAC has been used in many thousands of scientific, industrial, aerospace, and defense test systems around the world.

### APPLICATIONS

Thermocouple signal conditioning  
Industrial signal conditioning  
Signal measurements using 3516  
General-purpose signal filtering

## 3544 32-channel Filter



The 3544 is a single-width CAMAC module that provides 32 channels of filtering.

### FEATURES

- 32 channels
- Balanced low-pass filters
- Output cable tails for mating with the 3516



### GENERAL DESCRIPTION

The 3544 is a single-width CAMAC module that provides 32 channels of filtering. Each channel is composed of a balanced, two-pole, low-pass filter with -3dB cutoff frequency of six hertz. This module is very useful for monitoring analog signals in high noise environments.

Analog signals are brought into the 3544 via a pair of 36-contact AMP high-density rectangular connectors mounted on the front panel. These connectors mate directly with 5944-Z1A connectors as well as with the 5855-series cable assemblies. Filter outputs are brought out through a pair of terminated cable-tail assemblies that directly mate with the Model 3516 32-channel Scanning A/D Converter.

The 3544 makes no connections to the CAMAC Dataway.

### ACCESSORIES

- Model 3516-V1A Scanning A/D Converter
- Model 5944-Z1A Mating Connector (two connectors required)
- Model 1854-A2A Termination Panel with 5855-B30J cables (two cables required)
- Model 5855-A30J Cable Assembly with One End Unterminated (two cables required)

### ORDERING INFORMATION

MODEL	DESCRIPTION
3544-V3A	32-channel Filter

Updated May June 6th, 2005

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### KineticSystems Company, LLC

900 N. State St.  
Lockport, IL 60441-2200

#### Toll-Free (US and Canada):

phone 1-800-DATA NOW  
1-800-328-2669

#### Direct:

phone +1-815-838-0005  
fax +1-815-838-4424

#### Email:

mkt-info@kscorp.com

To find your local sales representative or distributor or to learn more about KineticSystems' products visit:

**[www.kscorp.com](http://www.kscorp.com)**