

Model 20000 Six Pack
6 Channel Hot Swappable Video
Instruments and Monitors



Brilliance in Confidence Monitoring



Space efficient Model 20000 combines 1 waveform and 1 vectorscope with 4 remarkably clear color LCD picture monitors in 2 RU. This high quality test instrument enables the user to both measure and view multiple video channels simultaneously. Individual modules are hot-swappable and fully interchangeable. Custom configurations create any desired combination of 6 hot swappable waveforms, vectorscopes and LCD picture displays.

Features & Benefits

- *Bright, Clear Exceptionally Sharp Pictures*
- *Hot-Swappable Plug-In Modules*
- *Auto-Switchable NTSC & PAL*
- *Front Panel Line Select of Waveform & Vectorscope*
- *Rugged Durable Construction*
- *Internal/External Sync Capability*
- *Energy Savings Provides Economical Operation*
- *Optional Custom Configurations*

Prominent Users Who Employ The Strength of Six Pack Monitoring:

CBS Television City
Viacom
PacBell
Televisa
Armed Forces Radio
& Television Services

Continuous status monitoring of signals from 24 TELCO & Satellite feeds using waveform modules.

Continuous monitoring of satellite receiver output signals

Combines on-line confidence monitoring & signal quality information of video streams on broadband lines

ENG vans monitor multiple, camera feeds Also in-studio use for monitoring production cameras

Installed in HUMVEE as part of rapid deployment mini-production station

Distributed by:

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Model 20000

Hot Swappable Six Pack



Three Model Configurations Available Each With 6 Hot Swappable Modules In 2001 Chassis

Model 20000 Standard

1 Vectorscope
1 Waveform
4 LCD Color Monitors



2010 Waveform

Viewing Area & Display:

4 x 5cm Viewing Area
1.5kV Accelerating Potential

Front Panel Controls:

IRE (LUM)
Chroma (High Pass Filter)
V & H Magnification
V & H Position Controls
V (fields) or H (lines) Selection
1 or 2 V or H
Selection
R.T. (Realtime)
or Line Select
Memory
Freeze
INT & FOC
Controls

Model 20032 Standard

6 LCD Color Monitors



2020 Vectorscope

Viewing Area & Display:

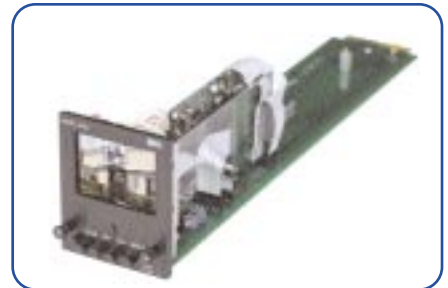
4 x 5cm Viewing Area
1.5kV Accelerating
Potential

Front Panel Controls:

Full Phase Rotation
R.T. (real-time) or Line Select
Line 14-21 O/E Select
V & H Position Controls
INT & FOC Controls

Model 20000C Custom

Select any combination
of 6 waveform, vectorscope
or LCD modules



2032 Color LCD

Viewing Area & Display:

2.5" Active Area
Contrast Ratio 160:1
2.03" x 1.48" Window
Pixel Arrangement 160 x
234, Delta
Brightness: 300cd/m²

Front Panel Controls:

Color
Tint
Brightness
Contrast
Blue Field On/Off
Color Kill On/Off
LED Tally Light



Back Panel Controls (BNC 1-6)

Video In w/ loop through
External Sync w/loop through
Strobed Video Output
10k Ohm/75 Ohm video term. switch
AC Input power connector

Physical And Other Specifications

115/230V AC Power Input<150W
19"W x 3.5"H x 18.3"D
Mountable in standard RETMA Rack
Front Panel On/Off Switch

Composite Video Input
NTSC/PAL
Weight: 33 lbs.
Operating Temp 0C to +55C