# **300-D Digital Color Film Analyzer**

CIDED.





The filmmaker's choice for more than 60 years.

## Show Clients Their True Colors

When it comes to color analyzers, the world's leading motion picture film laboratories put their trust in HFC. Our leading-edge research and development, Academy Award-winning technologies, and more than 60 years of experience, provide the sophisticated results your clients demand and the reliability you've come to expect from HFC.

### **Precision Color Technology**

HFC's 300-D is a computer-controlled color film analyzer for 16mm and 35mm formats that lets you and your clients examine their timed masterpieces in motion. This saves valuable time by eliminating the need to repeatedly stop the film to inspect it on the display monitor.

#### "Film Like" Look

The 300-D is the only color analyzer on the market with the "film like" look that comes from its precision color simulation system. Competitors have unsuccessfully tried to match the 300-D's quality with video technology that's been poorly adapted for film. Quite simply, there is no comparison.

Three components combine to create the most accurate film color simulation ever produced:

- **Imaging**–Using photomultiplier and flying spot scanner tubes, the image is absorbed and digitally converted for screen viewing. No other analyzer uses this superior method.
- AGS Circuitry–The patented Auto Gain Stabilizing circuit ensures the 300-D will provide consistent, dependable performance throughout its lengthy life.
- Monitor–Because no existing display effectively simulated film color, HFC custom-built this unique 20" monitor for use with the 300-D. Using film RGB values instead of video values, the result is an unequaled simulation of film color.

To assure color continuity, the 300-D is further enhanced with a multichannel Digital Framestore. Once a framed is stored in the computer, you can view it on a split screen for sideby-side comparisons to live images from the film gate.

#### **Trust is Priceless**

Your clients trust you to handle their original camera negatives with the same care and competence that went into creating them. That's why all HFC film transport systems are built to be safe, as well as convenient. Whether using the 300-D's standard two-speed manual film winder or the optional servo motorized transport system, your clients' originals are secure in your hands.

At HFC, we don't take your trust for granted. We build all our equipment with these basic features:

- Simple-to-replace parts for easy maintenance and very little costly downtime.
- Extremely durable equipment that provides exceptional performance.
- Ease-of-use design that requires minimal training of your operators.

HFC exhaustively tests every piece of equipment before it leaves the facility to guarantee its exceptional quality, superior performance and unsurpassed reliability. But it doesn't end there. When you buy from HFC, you also get outstanding customer service and technical support for the life of the product. It's been our way of doing business for more than 60 years.

You can't afford to trust your clients' film to anyone but HFC.



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Service Centers: