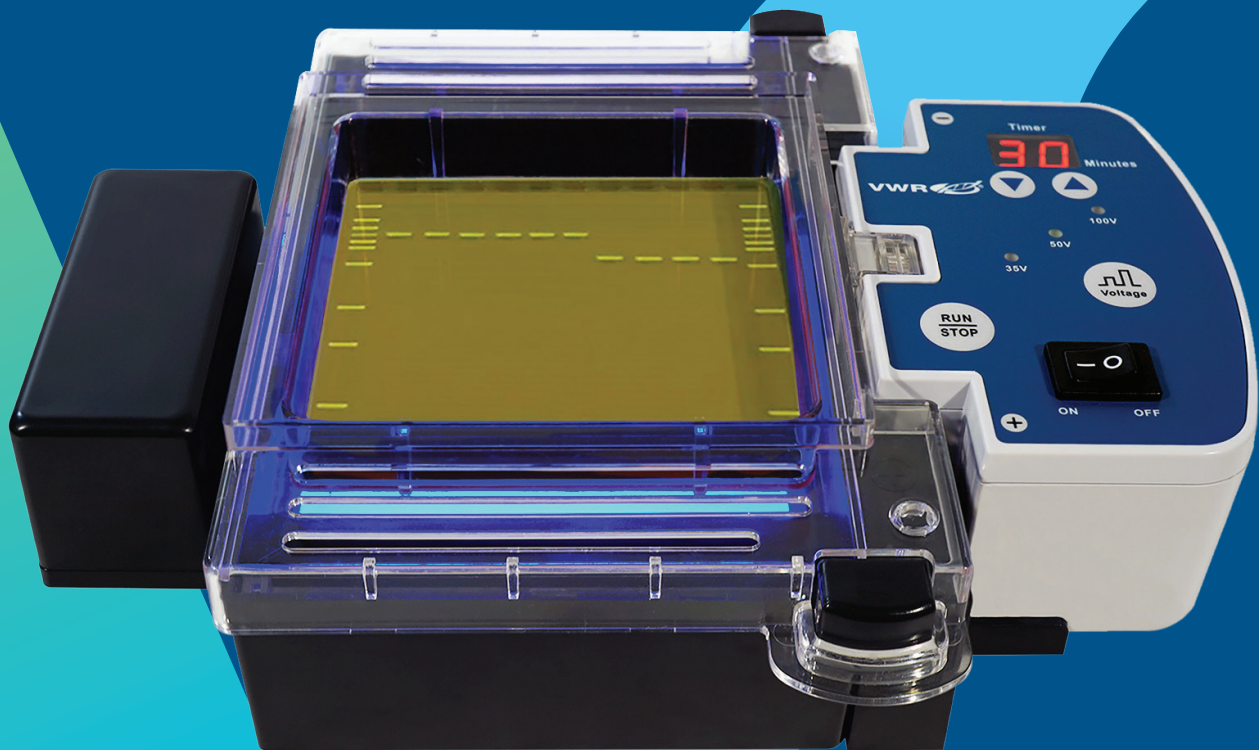


VWR[®] Real-Time Electrophoresis Systems

01. MONITOR DNA
SEPARATION IN REAL TIME

02. IMAGING ENCLOSURE FOR
SMART PHONES

03. SAFE, BLUE LED
TRANSILLUMINATION



- Monitor DNA separation in real time
- Included blue LED transilluminator slides under the gel tank
- Amber emission filter is built into the gel tank safety lid
- Imaging enclosure included for smart phone documentation

VWR Real-Time Electrophoresis Systems have revolutionized DNA electrophoresis. No longer is it necessary to remove a gel from a tank, place it onto a transilluminator for viewing or place the gel into an imaging system to take a photo.

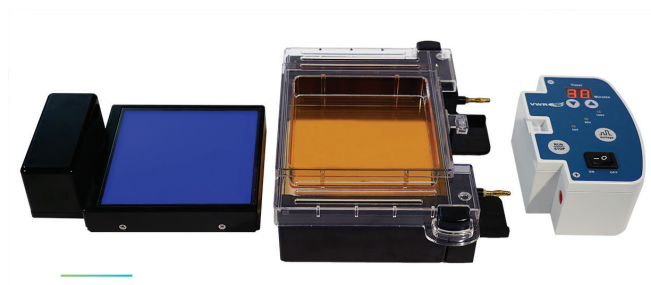
These versatile and compact systems are an all-in-one replacement for a power supply, gel tank, transilluminator and gel imaging system.

The small but powerful blue LED transilluminator optimally excites safe green DNA stains such as VWR Life Sciences AMRESCO EZ-Vision® Stains as well as SYBR® Green, Gel Green™, SmartGlow™ and others. The 470nm blue wavelength is safer than UV and will not damage DNA in the gels. The amber emission filter in the gel tank cover contacts the running buffer to prevent fogging so that DNA bands can be clearly visualized as they separate.

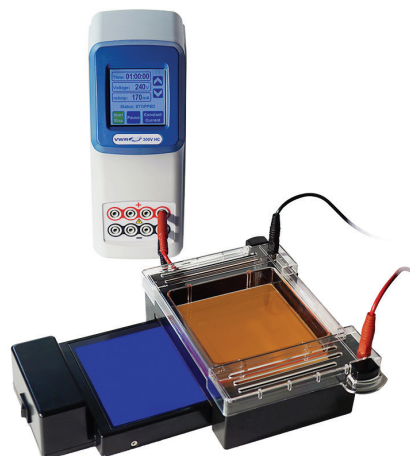
The Complete System (Cat. No. 76359-756) includes a direct connect power supply, while the Gel Tank/Transilluminator System (Cat. No. 76359-754) includes power leads that connect universally to any standard power supply.

The smart phone imaging enclosure, included with both systems, fits on top of the tank lid and allows quick imaging of separation results using a smart phone. All phones of iPhone, Samsung and other popular phones are supported.

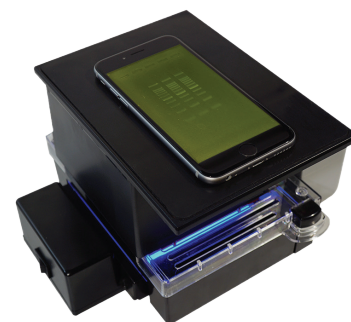
A complete gel casting set is also included with both systems, and includes a casting stand, two different sized gel trays and combs to form rows of 12 or 22 wells.



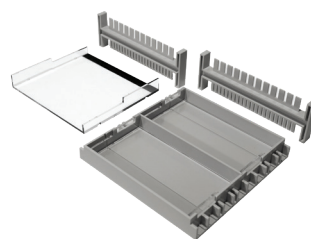
76359-756 - Complete System



76359-754 - Shown with VWR® 300V Power Supply



Smart phone imaging enclosure



Included casting set

Specifications	
Power Supply*	35, 50 or 100V
Transilluminator	Blue LED, 470nm
Gel Tray Sizes	10.5 x 6cm and 10.5 x 10cm
Combs	2 double-sided, 22/12 wells
Electrical Input	120V, 60Hz
Weight/Dimensions	10 x 8.3 x 5in., 2.3 lbs/25.5 x 21 x 14cm, 1.04 kg

*Power supply is included with Cat. No. 76359-756 complete system

Description	Cat. No.
Real-Time Electrophoresis System (Power Supply Not Included)	76359-754
Real-Time Electrophoresis Complete System with Power Supply	76359-756



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