

## *A3000 Gated Rf Pulse Amplifier*

### *Product Description*

The A3000 Gated RF Pulse Amplifier from Digital Wave Corporation and Ritec, Inc. is a high power, limited duty cycle instrument which produces a high amplitude RF tone burst derived from combining either a continuous RF signal or an externally generated RF tone burst with a gate. The A3000 was specifically designed for acousto-ultrasonic pulse amplification. Along with a gated waveform generator and the F4000 Fracture Wave Detector (FWD) the A3000 provides a powerful acousto-ultrasonic wave velocity and attenuation measurement instrument.



### *A3000 Specifications*

<b>Frequency Range:</b>	30 kHz - 3.0 MHz
<b>Rated Pulse Power:</b>	400 Watts rms into 50Ω
<b>Front Panel Connectors:</b>	Signal In, Gate In, Signal Out, and RF Pulse Monitor
<b>Front Panel Controls:</b>	RF Power Level, Power On/Off, and High Power On/Off
<b>Physical Dimensions:</b>	Height: 5.5 in.   Width: 17.0 in.   Depth: 10.0 in.   Weight: 15 lbs.

*(Specifications subject to change without notice.)*

**DIGITAL**

**WAVE**