

# **IMPACT<sup>®</sup> 321 SERIES ultra-lite<sup>®</sup> SPECIFICATIONS**

<b>Vacuum Range:</b>	<b>0-550 mm/Hg (0-22" Hg)</b>
<b>Free Airflow:</b>	<b>31 Liters Per Minute (LPM)</b>
<b>Temperature Operating Range:</b>	<b>-60°C to 60°C (-76°F to 140°F)</b>
<b>Inputs:</b>	<b>External AC-DC Adapter External 12 VDC</b>
<b>Controls:</b>	<b>Power Switch - OFF/CHG-EXT-ON Vacuum Adjust (Model 321GR)</b>
<b>Displays:</b>	<b>Charge Indicator Lamp Circuit Breaker Vacuum Gauge (Model 321GR)</b>
<b>Collection Capacity:</b>	<b>800ml Disposable (optional) 1200ml Disposable (standard) 1000ml Reusable (optional)</b>
<b>Power:</b>	
<b>External:</b>	
<b>117 VAC:</b>	<b>Recharge only with AC-DC Charger Adapter: Shock Protection: Type B, Class 2</b>
<b>12 VDC:</b>	<b>Continuous Operation or Recharge</b>
<b>Internal:</b>	
<b>Operating Time:</b>	<b>30 Minutes (cycling intervals @maximum vacuum/maximum flow)</b>
<b>Recharge Time:</b>	<b>12 - 14 Hours (typical)</b>
<b>Accessories:</b>	
<b>Standard:</b>	<b>DC Charger Cable AC-DC Charger Adapter 6 ft. Clear Suction Tubing</b>
<b>Optional:</b>	<b>Vacuum Gauge/Regulator (Model 321GR) DC-DC Converter, 24-28 VDC to 12 VDC</b>
<b>Case Material:</b>	<b>Propex-3™ (exceeds O.S.H.A. Blood-borne Pathogen Guidelines, Fluid-proof, autoclavable)</b>
<b>Case Size:</b>	<b>17.8cm W x 25.4cm D x 17cm H (7" W x 10" D x 7" H)</b>
<b>Weight:</b>	<b>2.3kg (Model 321)      2.5kg (Model 321GR) 5.1 lbs. (Model 321)    5.4 lbs. (Model 321GR)</b>

**Warranty:**

**One (1) year, limited**

**Note: Impact Instrumentation, Inc., reserves the right to change these specifications without prior notification.**

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