

IMPACT 305 SERIES SPECIFICATIONS:

VACUUM RANGE:	0-550 mmHg (0-22" Hg)
VACUUM REGULATOR-	Model 305 GR only- adjustable over entire vacuum range
FREE AIR FLOW:	Minimum 31 Liters Per Minute (LPM)
TEMPERATURE OPERATING RANGE:	-60°C to 60°C (-76°F to 140°F)
INPUTS:	External AC/DC Adapter, 115 VAC, 60 Hz External 12 VDC External AC/DC Adapter, 230 VAC, 50 Hz (optional)
CONTROLS:	Power Switch- OFF/CHARGE-EXT-HIGH-LOW Vacuum Regulator- adjustable valve (Model 305GR)
DISPLAYS:	Charge Indicator Lamp Power OFF/ON Indicator Lamp Vacuum Gauge (Models 305GR), Dual-Scale (Metric/English), 2" diameter
CONNECTORS:	Vacuum Inlet Fitting External Power Input Jack
COLLECTION CAPACITY:	680cc (.68 Liter) expandable with external collection canister(s)

POWER

EXTERNAL 115 (OR 230):	Recharge only with supplied AC/DC adapter
EXTERNAL 12 VDC:	Continuous operation or recharge
EXTERNAL 115 (OR 230):	Continuous operation with optional AC Charger/Rectifier
INTERNAL OPERATING TIME (HIGH):	60 minutes (typical) @ max vacuum
INTERNAL OPERATING TIME (LOW):	90 minutes (typical) @ max vacuum
INTERNAL RECHARGE TIME:	12-16 hours (typical)

ACCESSORIES

STANDARD:	9" CLEAR HOSE, 2 SUCTION TIPS, EXTERNAL DC POWER CABLE, 6 FT. CLEAR SUCTION TUBING, RINSE BOTTLE, "Y" FITTING, 1 CATHETER EACH OF 14 FR & 18 FR, OPERATOR'S MANUAL
OPTIONAL:	WALL MOUNTING BRACKET, AC CHARGER/RECTIFIER (115 VAC, 50/60 HZ - OR- 220-240 VAC, 50/60 HZ)
CASE MATERIAL:	Poly-ethylene, double-wall, shatterproof, scuff-proof, flame retardant
CASE SIZE:	34 cm W x 15 cm D x 25 cm H (13.5" W x 6 1/8" D x 10" H)
WEIGHT:	5.9 kg 13 lbs
WARRANTY:	Limited, 1-year (see LIMITED WARRANTY statement)

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

Rev A (09/03)