

VIII. SPECIFICATIONS

A. THE PRESS

Height: 34.5 in (87.6 cm)
Weight: 240 lbs (109 kg)
(shipping): 320 lbs. (145 kg)
Dimensions: 18.25 in x 18.25 in
(46.4 m x 46.4 m)
Power requirements (FA-078A): 120V \pm 10%, 60Hz
(FA-078A-E1): 220V \pm 10%, 50Hz
(FA-078A-E2): 240V \pm 10%, 50Hz

B. THE 40K CELL

Diameter: 3" OD (7.6 cm)
Closed Height: 11.38 in (28.9 cm)
Open Height: 14.0 in (35.6 cm)
Sample Capacity: 35 ml
40K Maximum Working Pressure: 40,000 psi
Minimum volume, first run: 1.0 ml
Minimum volume, additional runs: 0.5 ml
Maximum volume: 40 ml

C. THE MINI-CELL

Diameter: 2.38 in (6.0 cm)
Closed Height: 6.13 in (15.6 cm)
Open Height: approx. 8.12 in to 8.25 in
(approx. 20.6 cm to 21 cm)
Sample Capacity: 3.7 ml
Maximum Working Pressure: 20,000 psi
Maximum Compressive Force On Piston: 2200 lbs (999 kg). A reading of 900 lbs on the
FRENCH Press at MED range.
Minimum volume, first run: 0.37 ml
Minimum volume, additional runs: 0.3 ml
Maximum volume: 3.7 ml