

TECHNICAL DATA

Accutron HP

Mechanical design

- Swivelling injection unit on a mobile column stand
- Secured injection position at an angle of about 15° below horizontal (detected by a built-in inclination sensor), tilt vertically upwards to vent the system
- Hand switch to control the injection
- Total weight: 41 kg

Power supply

- Operation is independent of the mains supply, thanks to high-output rechargeable batteries
- Input voltage charger: 100 – 240 V, 50 – 60 Hz
- Power consumption charger: < 300 VA

Injection profiles

- 120 injection profiles can be edited and stored by the user (60 Angio-mode/60 CT-mode)

Filling of injection syringes

- Automatic filling via menu with volume input or manual filling with variable speed
- Filling speed 1 – 4 ml/s
- Optimized high-pressure tube systems with check valves

Injection parameters

Maximum injection volume

- 200 ml

Partial injection volume

- 1 – 200 ml, programmable in 0.1 ml increments

Maximum injection pressure

- Angio-mode: 83 bar (1200 psi), programmable from 5 to 83 bar (73 to 1200 psi) in 1 bar increments

- CT-mode: 21 bar (305 psi), programmable from 5 to 21 bar (73 to 305 psi) in 1 bar increments

Flow rates of the injection unit

- Angio-mode: 0.1 – 30 ml/s, programmable in 0.1 ml/s increments
- CT-mode: 0.1 – 10 ml/s, programmable in 0.1 ml/s increments
- Alternatively, input of flow rate or phase duration

Rise time

- Angio-mode: 0.1 – 10 s, programmable in 0.1 s increments

Number of phases

- 1 – 3

Injection delay

- 0 – 255 s, programmable in 0.1 s increments

Phase delay

- 0 – 255 s, programmable in 0.1 s increments

X-ray delay/scan delay

- Angio-mode: 0 – 255 s, programmable in 0.1 s increments
- CT-mode: 0 – 255 s, programmable in 0.1 s increments, with acoustic signal

Subject to technical alterations.

