

## DENKA L-MION

June 15, 2003

### Grade

- DENKA L-MION 120 Ga

### Technical data

- Ion species : Gallium  $\text{Ga}^+$  (DENKA L-MION 120 Ga)
- Operating temperature : room temperature
- Recommended vacuum for operation :  $< 5 \times 10^{-7}$  Torr
- Mass of Gallium : ~15mg (corresponding to 4,500 $\mu\text{A}$  hr)
- Required electric power supply for pre-heating : 4A/3V max
- Pre-heating operation : filament current 3.2A, 45 sec

### Drawing

- Needle : W
- Reservoir : W
- Filament : W
- Base : Steatite ceramics

