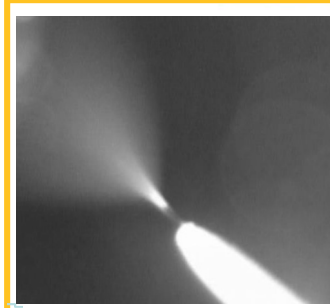


## Negative ion spray Microspray

Made **EASY**

Superb Sensitivity, Plug and Play



Microspray-nanospray source Insert for the Thermo Easy-Spray source:

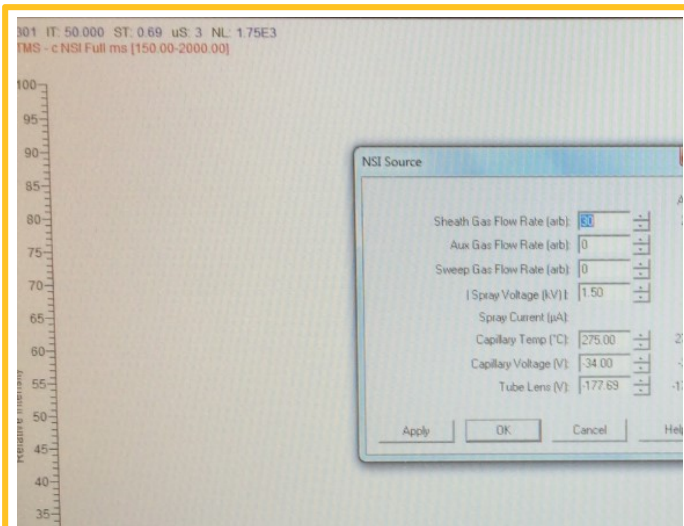
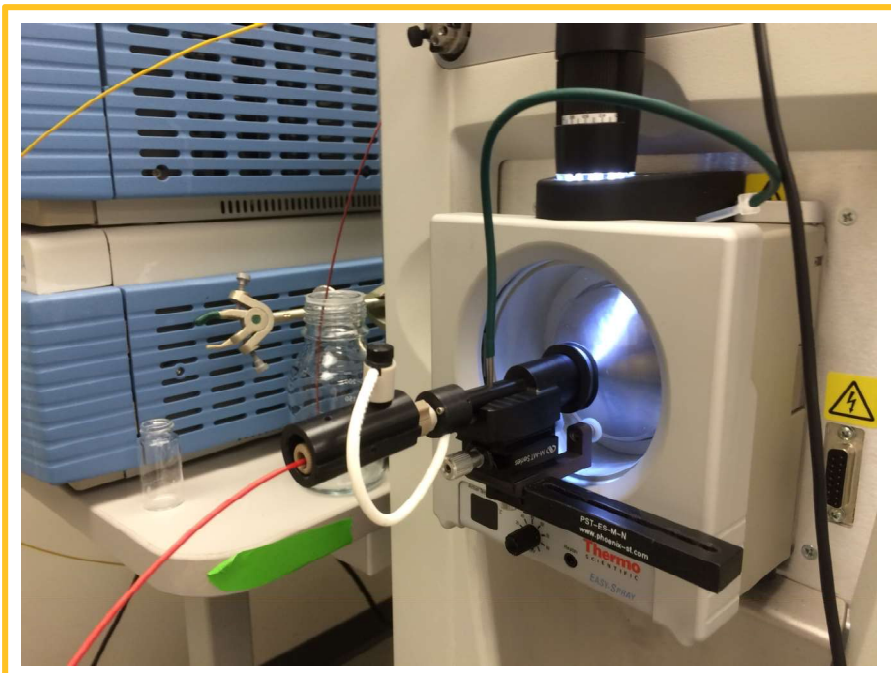
Includes:

Sheath gas conversion kit

Source insert with adjustable sheath gas nozzle to optimize the distance between the sheath gas outlet and the spray emitter opening

Designated source inserts for various applications: calibration, microLC/MS, direct infusion, etc.

**Model number: PST-ES-M-N**



Direct Infusion :5 µL/min, -1.5 KV  
2 ng/ml Large oligonucleotide (multiply charged) in water and 3% ammonium acetate

We thank H-K Lim, PhD, of the Janssen Research Lab, Johnson & Johnson, Springhouse, PA for collaboration and the permission to use the data and picture.

- Metal emitter sprays sub-µL/min to over 30 µL/min
- Negative and Positive ion sprays are equally stable and robust
- Entire range of buffer compositions from 100% aqueous to 100% organic
- Plug and Play in the Thermo Easy-Spray source
- Non-clogging spray emitter – no narrow-bored region
- Sheath-gas capable

**PST-MTIP -xx, xx= 25, 50 or 75 µm i.d. metal spray emitter**

The spray image above was from a PST-MTIP-50 spraying MeOH unassisted at 8 µL/min and at 2 KV

The Easy Spray source is a Thermo product.