



SpeedExtractor E-914 / E-916 Pre-installation checklist

The following checklist will assist you in site preparation for your BUCHI instrument. Careful attention to the requirements presented in this document will help simplify instrument installation and ensure that the instrument operates as it was designed.



SpeedExtractor E-914/916 Pre-installation checklist

All appropriate items in this checklist must be completed, signed and returned to BUCHI. Re-turn your checklist as soon as your laboratory is ready and functional for prompt installation of your SpeedExtractor E-914/916. If you are performing self-installation, please check the box for self-installation below and return the form to BUCHI.

Environmental requirements

A fume hood is recommended if dangerous/toxic substances are used. Nitrogen is used to purge the extraction cells and lines after a run. Output is from a 1/8" exhaust tube.

Ambient temperature of 5°C to 40°C

Relative humidity \leq 80% (up to 31°C)

Space requirements

Enough space as defined below: (Width x Depth x Height)

For the SpeedExtractor E-914 / E-916: 670 x 500 x 725 mm.

Optional PC for SpeedExtractorRecord Software: To be confirmed separately

Allow additional space around the instrument for a comfortable working environment, preparing samples, solvent & waste bottle, etc. Take into account any additional obstacles in the area such as gas taps, water taps, drains, sloping ceilings in enclosures, etc...

Location of the unit

Place the SpeedExtractor E-914 / E-916 on a clean, level, vibration free surface.

The SpeedExtractor weighs up to 98 Kg. A bench suitable for this weight must be provided.

Power requirements

The SpeedExtractor E-914 / E-916 requires its own standard 100 - 240 VAC +/- 10% 50/60Hz mains outlet socket. A standard mains cable is supplied. (max 1750W)

Optional PC to run the SpeedExtractorRecord Software will require its own mains outlet socket(s).



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Other Requirements

Caution: The SpeedExtractor weighs approx. 98 Kg. Additional assistance during the installation will be required to lift the system into position. A bench suitable to carry the weight must be provided.

Dry inert gas such as Nitrogen 4.5 or 5.0 for trace analysis, regulated to 6 – 10 bar. A 1/8" female Swagelok connection is supplied for the gas fitting, please ensure that the pressure valve has the male equivalent fitting.

Dispersing agent such as diatomaceous earth or Celite® may also be required to run samples.

Minimum PC requirements to run MeltingPoint Monitor Software:

- OS: Windows XP Professional (32 bit only), SP3, or Windows 7 Professional / Ultimate / Enterprise (32 or 64 Bit).
- CPU: Dual Core 2.4 GHz or faster.
- RAM: 2 GB or more.
- HD: >15 GB of free hard-disk space.
- Display: 1280 x 1024 (minimum 1024 x 768).
- Interface: USB 1.1 or higher.
- Others: CD-ROM drive.

Detailed Technical requirements

I have reviewed the detailed Technical Data on www.buchi.com/media-center.
My facility fulfills the required specifications.



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Facility sign-off

Return your checklist as soon as your facility is ready and functional for prompt installation of your Melting Point M-560/565

Environmental Requirements as specified for your facility

Space Requirements

Power Requirements

Other Requirements

Self-Installation

Please enter the following information and sign below:

Company name

Customer name

Contact number

Purchase order no.

I certify that the preparations required for the installation of the SpeedExtractor have been completed and functional as described in this document.

I further acknowledge that if any of these requirements are not ready by the agreed upon in-stallation date and I have not rescheduled the installation, then I will be responsible for any additional costs relating to the installation of the system.

Customer signature

Date

Please sign and return by fax or email to BUCHI as soon as your laboratory is ready for installation:

Attention:

Find your BUCHI Affiliate or partner on: <https://www.buchi.com/en/worldwide>

If you have any questions or queries, then please do not hesitate to contact us.



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Quality in your hands

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