

## LaunchPad PRE-INSTALLATION AND ENVIRONMENTAL CHECKLIST

1. Determine the location: Choose a suitable location for the Launch Pad scale that meets the following criteria:
  - Level and stable table isolated from vibrations of grinder and RocketBox to ensure accurate measurements.
  - Away from direct sunlight, heat sources, and drafts that can affect the scale's performance.
  - Accessible for routine maintenance and calibration.
  - Maintain a minimum 25-foot radius of clear space around the equipment, ensuring it is free from any sources of heat, vibration, or fumes
2. Verify power requirements: Check the power specifications of the STM Canna Launch Pad scale and ensure the availability of the correct power source. Consider the following:
  - Voltage requirements (e.g., 110V or 220V) to match the electrical supply.
  - The scale is connected to a dedicated electrical circuit to prevent power fluctuations caused by other devices.
  - Connect power to UPS, uninterrupted power supply at all times.
3. Ensure environmental conditions: Create a controlled environment suitable for the operation of the Launch Pad scale:
  - Temperature: Maintain a stable temperature range specified by the manufacturer 64° f - 77°f (18-25°C) to avoid thermal expansion or contraction that could affect measurements.
  - Humidity: Control humidity levels to prevent moisture-related damage to the scale or its components.
  - Cleanliness: Ensure the area is free from dust, debris, or any substances that may interfere with accurate weighing.
  - LP must be in final install location for 24hrs prior to power up so internal electronics can acclimate to the local environment.
  - Minimal to no air movement around the LP
1. Check for proper ventilation: Ensure adequate ventilation to prevent the buildup of fumes or gasses that might affect the scale's performance. Consider the following:
  - Ventilation system: Evaluate if the scale requires a dedicated fume hood or ventilation setup to meet safety requirements.
  - Proximity to other equipment: Ensure the scale is positioned away from equipment that generates heat or fumes.
2. Safety considerations: Prioritize safety during installation and operation:

- Follow proper lifting techniques when moving or installing the scale to avoid personal injury or damage to the equipment.
- Adhere to any safety protocols or guidelines specific to the lab environment, such as wearing appropriate personal protective equipment (PPE) when working with hazardous substances.

Note: This checklist provides general guidelines. Always refer to the specific instructions and recommendations provided by the STM Canna Launch Pad scale manufacturer for accurate installation and operation