



Connected Pet Scale



PN: PS-150

Description: The Petrics PS-150 is a connected scale, automatically identifying the pet via the Petrics PC-100 Bluetooth collar. The PS-100 is used with a variety of pet beds mounted to the scale and is intended to be the pets sleeping bed, doubling as a daily Pet weight measure. Each PC-100 Pet collar is coded with the Pets ID and when the collar is within 18 inches or about 0.5m, the scale identifies the pet, communicates with its collar and downloads the pet activity since the last download. The scale then sends that data to the Petrics AI cloud for analysis. If the pet step into onto the scale/bed, the scale weighs the pet and sends that weight to the cloud with a time stamp. The Cloud AI will automatically adjust for any pet toys or other objects the pet may bring into the be, automatically. Adjusted and analyzed data is then reported to the pet owner via a smart phone.

Features:

Selected Scale Specifications:

- Dimensions: 20" x 24" x 1.5" (50.8mm x 61mm x 4mm)
- BT/WiFi - IC / Part: ESP32-C3
- RF Family/Standard: 802.15.4, Bluetooth 802.11 WiFi
- Protocol: 2.4 GHz Wi-Fi and Bluetooth® 5 (LE)
- Frequency: 2.36GHz ~ 2.5GHz
- Sensitivity: -105dBm
- External programming port
- External Voltage input, 6VDC
- Battery operated, 4 AAs