

# Weight Measuring Tape

## Description

A **flexible, calibrated tape** designed to wrap around the body (usually the chest or girth) of an animal or human to **estimate weight using printed weight conversion scales**. The tape is made of **durable materials** and is reusable, washable, and easy to carry in clinical or field settings.

## Specifications

- **Length:** 210 cm
- **Width:** 1.5–2 cm
- **Weight:** 50–60 grams
- **Printing:** High-contrast, permanent scale in cm/inches + estimated weight (kg/lbs)
- **Water Resistance:** Yes
- **Reusable:** Yes
- **Accuracy:**  $\pm 5\%$  (approximate)

## Sizes & Shapes

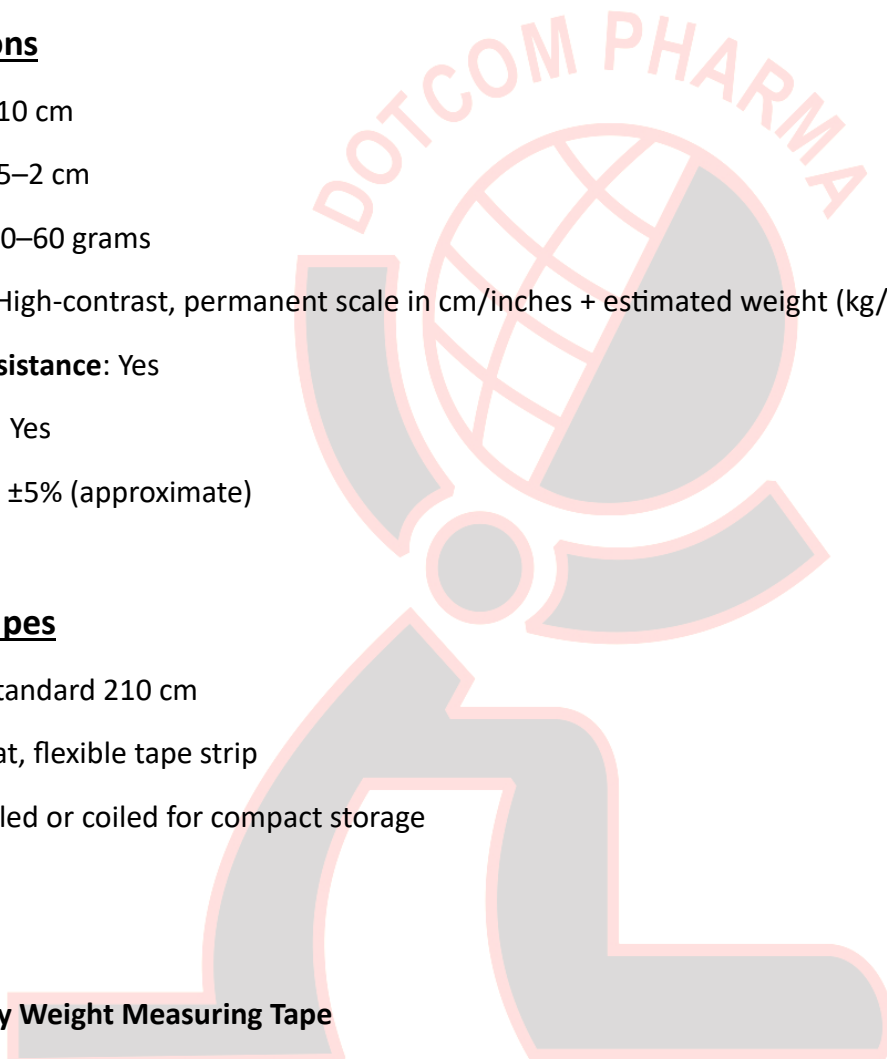
- **Length:** Standard 210 cm
- **Shape:** Flat, flexible tape strip
- **Form:** Rolled or coiled for compact storage

## Types

- **Veterinary Weight Measuring Tape**
- **Human Medical Measuring Tape** (commonly paediatric)

## Material

- **Main Materials:**
  - PVC-coated fabric
  - Fiberglass
  - Reinforced polyester



- **Properties:**
  - Tear-resistant
  - Waterproof
  - Easy to clean

### **Category**

- **Medical Device** (Non-electronic)
- **Veterinary Equipment**

### **Product Form**

- Supplied as a **single roll**
- Optional **protective pouch/case**
- Lightweight, foldable

### **Usage**

1. Wrap the tape around the subject's girth (typically chest behind the front legs in animals).
2. Read the corresponding weight value printed on the scale.
3. Use this weight for dosing, nutrition, or transport purposes.

### **Advantages**

- No electricity/battery needed
- Lightweight and portable
- Quick estimation of body weight
- Ideal for remote or field settings
- Reusable and washable

### **Disadvantages**

- Not as precise as a digital or mechanical scale
- Breed/body structure variations can affect accuracy
- Requires correct placement to ensure consistency
- Not ideal for patients with irregular body shapes

## Precautions

- Avoid pulling the tape too tightly or loosely
- Always use correct body location for measurement
- Clean the tape after each use
- Do not expose to high heat or chemicals

## HS Code

- **HS Code:** 9017.80
- **Description:** Instruments for measuring length (non-electronic), including measuring tapes

## HSN Code

- **HSN Code:** 90178010
- **Description:** Measuring rods and tapes used in medical or veterinary applications
- **GST Rate (India):** 18% (9% CGST + 9% SGST)

## Handling Instructions

- Store rolled, not folded
- Do not expose to sharp objects
- Use disinfectant wipes or alcohol to clean
- Keep in a dry, sealed container when not in use

## Sterilization Details

- **Sterilizable:** No (not autoclavable)
- **Cleaning Method:**
  - Wipe with 70% isopropyl alcohol
  - Use non-abrasive disinfectant wipes
  - Allow to air dry before reuse

## Veterinary Applications

- Used for **livestock management** in cattle, horses, goats, sheep
- Aids in **dosage calculation**, feeding, and health monitoring
- Essential tool for **mobile veterinary services**, especially in rural areas
- Reduces stress on animals by avoiding scales

## Human Applications

- Mainly used in **paediatrics** (e.g., modified Brose low-type tapes)
- Useful in **emergency care** to estimate weight when scale use is impractical
- Applied in **fitness and nutrition** for waist circumference and BMI evaluation
- Sometimes used in **rural clinics** without weighing equipment

## FAQs – Frequently Asked Questions

1. **What is the Harmonized System (HS) Code?**
  - The **HS Code** is **9017.80**, applicable for length-measuring instruments.
2. **What is the Harmonized System of Nomenclature (HSN) Code?**
  - The **HSN Code** is **90178010**, under medical/veterinary measuring instruments.
3. **Is this tape accurate enough for medicine dosing?**
  - Yes, for **general veterinary and emergency purposes**, it provides a reliable estimate, but confirm with a scale when available.
4. **Can I use the same tape for animals and humans?**
  - Not recommended. Use **species-specific tapes** for correct readings—each version is calibrated differently.
5. **How do I clean and maintain the tape?**
  - Wipe with **alcohol or mild disinfectant**, store rolled in a **dry pouch**, and keep away from **excess heat or moisture**.