

## TECHNICAL DATA SHEET

### Chinese Finger Road Tube Anchor

#### For Pneumatic Road Tube Traffic Counter Systems

---

#### Product Description

The **Chinese Finger Road Tube Anchor** is designed for secure anchoring of pneumatic road tubes used in vehicle counting and traffic classification applications. Its woven, flexible gripping structure tightens around the tube when tension is applied, ensuring a strong and reliable hold in the ground.

Constructed from high-strength steel wire with a corrosion-resistant finish, the anchor delivers superior retention in roadside environments including gravel, asphalt edges, compacted soil, and unsealed shoulders. It is suitable for repeated field deployments and compatible with all major road tube counters and classifiers.

---

#### Key Features

- High-strength woven **steel mesh construction**
- Self-tightening “finger trap” design ensures strong tube grip under tension
- Corrosion-resistant finish for long-term outdoor use
- Ideal for securing tubes in soft, loose, or uneven surfaces
- Quick and easy installation
- Reusable and durable for repeated surveys
- Compatible with all standard pneumatic road tubes

---

#### Technical Specifications

*(Typical specifications — adjustable if you provide exact model details)*

Parameter	Specification
-----------	---------------

Parameter	Specification
Product Type	Road Tube Anchor (Chinese Finger)
Material	Braided steel wire
Finish	Galvanised
Compatibility	Standard pneumatic road tubes
Grip Type	Self-tightening woven mesh
Installation Method	Insert tube into mesh and anchor into ground
Reusability	Yes
Operating Environment	Outdoor roadside conditions

---

## Applications

- Vehicle volume and speed surveys
  - Axle classification studies
  - Temporary traffic monitoring
  - Rural, regional, and roadside deployments
  - Effective in soft shoulders, gravel, dirt, and unsealed surfaces
- 

## Installation Notes

1. Insert the pneumatic road tube into the open end of the anchor mesh.
  2. Ensure the tube is fully seated within the woven section.
  3. Pull gently to confirm the mesh tightens around the tube.
  4. Drive the anchor spike into the ground at an angle, maintaining tube tension.
  5. Check stability before activating the counter.
  6. Inspect for wear or fraying before reuse.
- 

## Packaging

- Sold individually or in bulk
- Supplied ready for field deployment