

Tensile Strength Attachment VAS



1.0 Product Information:

1.1 General Information

Tensile Strength Attachment is suitable to connect to Universal strength machine model VUD/VUN (Digital/Hydraulic). It can measure the strength of an AFS 1"X1" or Metric 7/8"X7/8" cross-section area tensile specimen.

1.2 General Usage

Keep the specimen in jaw, start the test cycle & get the tensile strength reading on base equipment.

1.3 Product Data

Product Name:	Tensile Strength Attachment
Product Code:	VAS
Order Reference Code:	V0000033
Electrical Supply Required:	Required for base equipment
Electrical Plug:	Not Applicable
Typical Maximum Current:	Not Applicable
Compressed air Supply:	Not Required
Communication:	Not Applicable
Dimensions:	240x50x100mm (WXBXH)
Packing Dimensions:	350x100x150mm (WXBXH) Typical
Net Weight:	Approximately 1.2 kg
Gross Weight:	Approximately 2 kg
Colour:	Factory Default
Measuring Range:	50 Kg/cm ² (Model VUN) 60 Kg/cm ² (Model VUD)
Traceable to:	Manufacturers Standards
Least Count:	1 Kg/cm ² (Model VUN) 0.1 Kg/cm ² (Model VUD)
Specimen Requirements:	Tensile type (Dog bone shape)
Operating Temperature:	0-50°C

Testing Standards:	BIS: Standard AFS: Optional
Calibration Frequency:	15000 nos. of Testing Cycles or Once in Year

2.0 Scope of Supply

2.1 Inclusions in Supply Scope

- Tensile Strength Attachment.
- Assy clamping bolt.
- Instruction manual.

2.2 Exclusions in Supply Scope

- Anything that is not covered under Supply scope.

3.0 Recommended Pre-requisite Equipment

[Universal Strength Machine Digital VUD](#) ↗

Or

[Universal Strength Machine Hydraulic VUN](#) ↗

Specimen preparation equipment's to make a standard AFS or Metric specimen.

4.0 Accessories

4.1 Calibration Kits

NA

4.2 Attachments

NA

5.0 Alternative Equipment

NA

6.0 Installations Instructions

Required Levelled (2mm) and sturdy platform for base equipment. Other Installation instruction shall be provided along with the equipment.

7.0 Consumables

NA

8.0 Hazards

Squeezing Hazard: Do not insert hand or limb in between the pads when in operation.

9.0 Additional Information

[Link to Web-Page](#) ↗

Disclaimer: Specifications and design of equipment may change without prior notice.