



**Лабораторне обладнання
Реалізація
Ремонт
Модернізація
Виготовлення обладнання за ТЗ замовника**



ТОВ ВТП "АСМА-ПРИЛАД"



Экстрензометр YYU

Introduction

The electronic extensometers are made according to resistance strain principle. It has legerity structure, good

stability and easy to operate, and has become the essential sensor for strain automatic testing and been

widely

used in various academies, scientific research institutes, factories, laboratories.

Applications

YYU series mainly used to determine the axis strain. For example, modulus of elasticity E, prescriptive

non-proportional extend stretch R_{pxx}, prescriptive general extend stretch R_{txx}, various elongation percentage, strain hardening index n and other parameters.

Main Technical Specifications

Model	YYU-5/50	YYU-10/50	YYU-25/50	YYU-25/100
Gauge Length (mm)	50	50	50	100
Max. deformation (mm)	5	10	25	25
Accuracy	$\pm 0.5\%$ of FS			
Strain resistance	350 Ω			
Resolution of output value	2 mV/V			
Supply Voltage	≤ 6 V			

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