



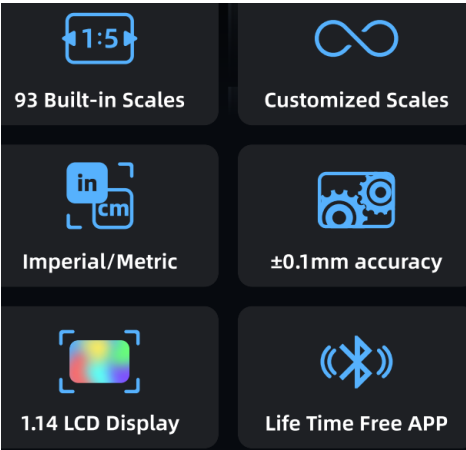
## NeoRuler 93 Built in Scales Installation Guide

[Home](#) » [NeoRuler](#) » NeoRuler 93 Built in Scales Installation Guide 

# NeoRuler

Rule the scales

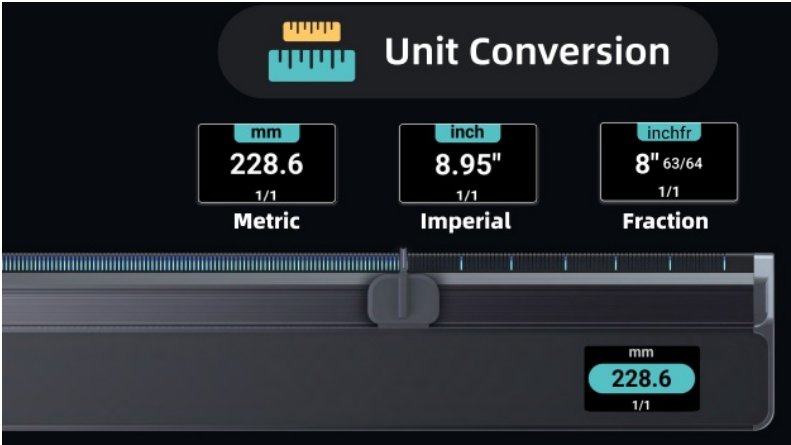




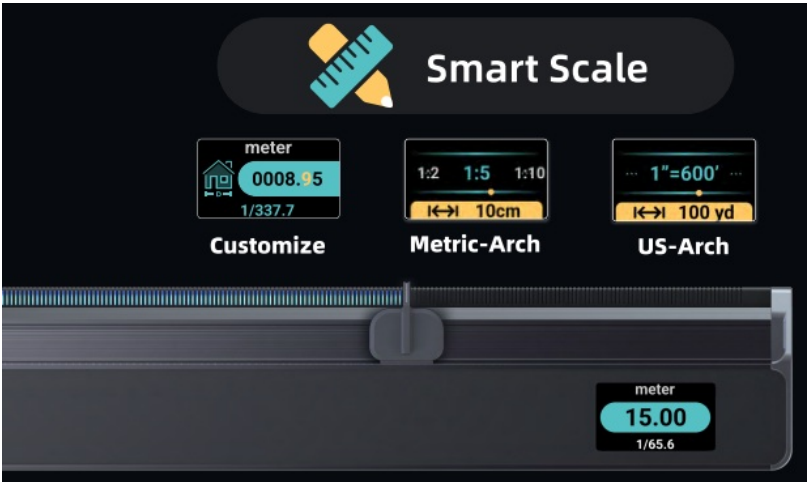
**Contents**

- 1 Epic Neo Functions
- 2 Adaptive NeoModules
- 3 Ultimate Neo Design
- 4 Proven Quality Durability
- 5 The Mastermind Behind NeoRuler
- 6 Warranty
- 7 Documents / Resources
- 7.1 References

**Epic Neo Functions**

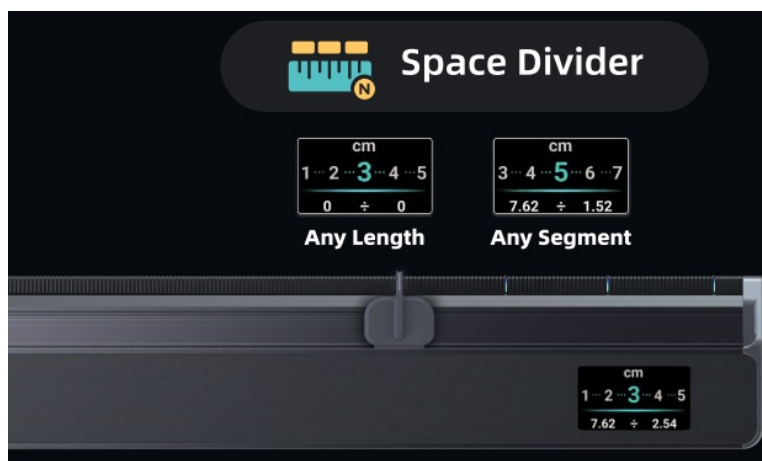


Switch in between Metric and Imperial in one swipe without multiple calculation.



Get 93 Built-in scales for maximum versatilities.

Customize scale enables to define your own scale when out-of-plans.



Equal divide space quickly in any length without any calculation.  
Mark accurately on drafting of any length and width.

## Adaptive NeoModules



Freely swap in or out adaptive  
Neo modules for more measuring possibilities.



Excel Measuring Detail



Magnify Reading Accuracy



## Ultimate Neo Design

### Why NEO?

1.14 inch  
Backlit True-color Display  
Easy to Read

$\pm 0.1$  (0.002") mm  
Measurement Resolution  
Real Accuracy

1000 mAh  
Rechargeable Li-on Battery  
Powerful Battery

6063 Al  
Aluminum Alloy Frame  
Durable Frame

316 Steel  
Stainless Steel Blade  
Cutting Proof

The image shows a vertical Neo Ruler, a digital depth gauge with a black frame and a blue ruler. It has a backlit display at the top showing '1.14 inch' and '1.14 in'. The ruler is marked in inches and centimeters. The background is a light blue gradient.

Perfect size Perfect weight



From Users, For Users



Proven Quality Durability

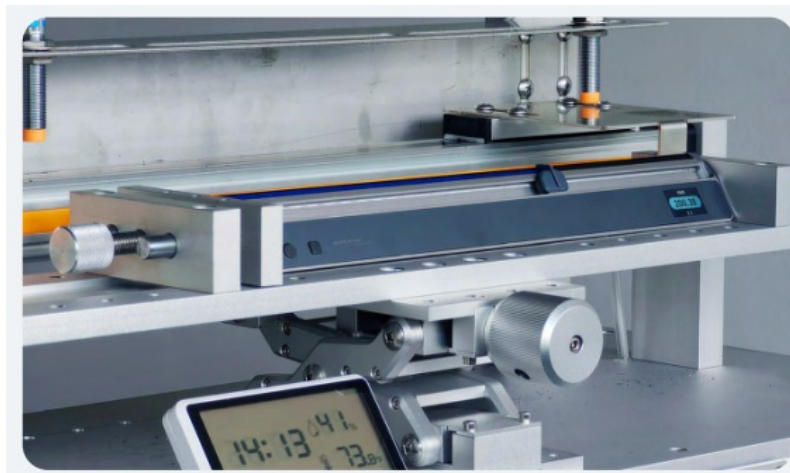
Next level of material choice





We value the quality and reliability of every unit we produce. For every single component of NeoRuler, HOZO engineers repetitively examine and carefully choose the best materials to ensure its product life and outstanding performance.

### **NeoRuler Durability test**



The durability test of NeoRuler is designed to simulate the wear and tear on NeoRuler's mechanical components caused by users' everyday use. The test result shows that NeoRuler is capable of 18,400+ times continuous movements.

### **proven Quality**



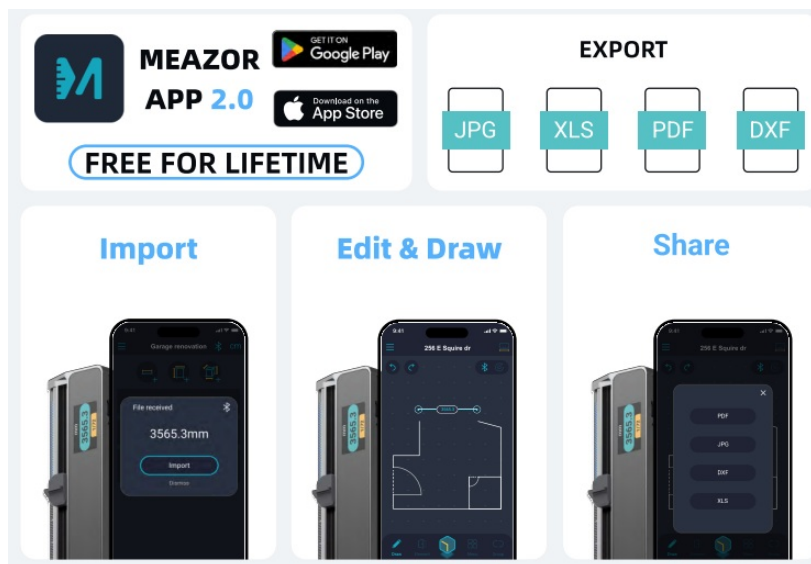
The frame with durable high-pressure aluminum alloy reduces harm when NeoRuler is subject to high stresses or extreme pressure.


Waterproof & Dustproof Design protects your digital data from water spills and shields it from damage.

## The Mastermind Behind NeoRuler










**Data Digitalization One Tap, To MEAZOR APP**



1. With NeoRuler, you can simply press the  button to transfer measured data to MEAZOR APP and continue further editing & drawing on MEAZOR APP without worrying about losing track of your data.
2. From paper to CAD, data digitalization is only one tap away. Export every single lines into CAD files dxf. pdf. jpg. to share at ease.

## Compare With Neo

	NeoRuler	Rolling Scale Ruler	Scale Ruler
Accuracy	$\pm 0.1\text{mm}$	$\pm 1\text{mm} + 3\%$	$\pm 1\text{mm}$
Display			—
Scales	93	72	6
Customized		6	—
Connection		USB	—
APP	MEAZOR APP 2.0	—	—
Divide		—	—
Rechargeble Battery		—	—
Modular Design		—	—

## Specs



Size	13x%1.7 inch(330x43mm)
Thickness	0.07-0.4 inch (1.8-10mm)
Weight	0.4 pound (184Q9)
Battery	1000mAh
Battery Life	12 Hrs(Continuous use) 45 days (standby)
Materials	Aluminum Alloy, Stainless Steel, ABS Plastic
Display	240ppi
Resolution	114" Full-Color LCD Display
Accuracy	+0.004 inch (x0.1mm)
App	MEAZOR APP (available for Android and iOS Phone & Tablets)

52 Built-in US Standard Scales			
Arch	ENG I	ENG II	MAP
1' = 1'			
6" = 1'	1" = 10'	1" = 30 0 '	1" = 1 M i
4" = 1'	1" = 20'	1" = 333'	1" = 1.5 Mi
3" = 1'	1" = 30 '	1" = 4 16.6'	1" = 2 M i
2" = 1'	1" = 4 0 '	1" = 50 0 '	1" = 3 M i
1 1/2" = 1'	1" = 50'	1" = 583.3'	1" = 4 M i
1" = 1'	1"= 60 '	1"= 60 0 '	1"=5M1
3/4" = 1'	1" = 70'	1"= 625'	1" = 6 Mi
1/2" = 1'	1" = 80'	1"= 666'	1" = 10 M i
3/8" = 11	1" = 83.3'	1"= 750'	1" = 20 Mi
1/4" = 1'	1" = 90'	1" = 1000'	1" = 24 Mi
3/16" = 1'	1" = 100'	1" = 1200'	1" = 25 Mi
1/8" = 1'	r = 166.6'	r = 2000'	
3/32" = 1'	1" = 200'	1" = 3000'	
1/16" = 1'	1" = 250'		

41 Built-in Metric Scales			
Arch	ENG I	ENG II	MAP
1/1			
1/2	1/125	1/10 0 0	1/10 0 k
1/3	1/150	1/1250	1/125k
1/4	1/20 0	1/150 0	1/20 0 k
1/5	1/250	1/1625	1/250 k
1/10	1/30 0	1/20 0 0	1/50 0 k
1/20	1/4 0 0	1/250 0	1/10 0 0 k
1/25	1/50 0	1/50 0 0	1/20 0 0 k
1/30		1/60 0 0	1/250 0 k
1/4 0 1/50		1/10 k 1/12.5k	
1/72		1/20 k	
1/75		1/25k	
1/100		1/50 k	

### Add-Ons

(Reading Kit]



Carry an extra pointer for “just in case” and a magnifier for detailed reading.

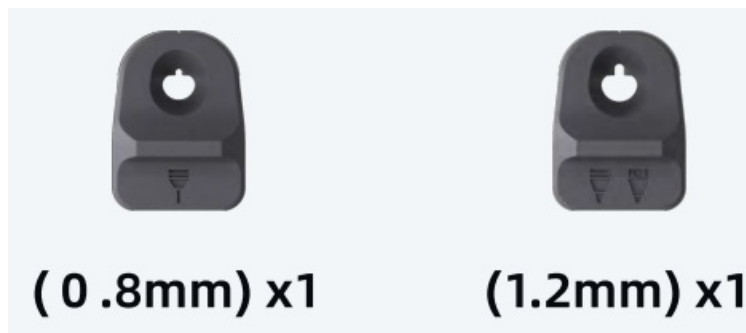
( NeoProtection Folio ]



**NeoProtection Folio x1**

Protect NeoRuler with a polyurethane folio.  
plus it is Magnetic

**( Drafting Kit]**



Small or large smart penholders that fit any size of your pen.

**( NeoCollection Case ]**



**NeoModule Case x1 NeoProtection Folio x1**




**( NeoRuler Premium Combo )**



**Installed Caliper x1    Reading Kit x1    Drafting Kit x1    Pro Protection Case x1**


# Warranty

Your Satisfaction is our 1st Priority

		
30-Day Replacement Free replacement for any problem	1-Year Warranty Full coverage of manufacturing defects	Lifetime Customer Support Contact us any time by e-mail

[customersupport@hozodesign.com](mailto:customersupport@hozodesign.com)

## Documents / Resources

	<p><a href="#">NeoRuler 93 Built in Scales</a> [pdf] Installation Guide</p> <p>93 Built in Scales, 93, Built in Scales, Scales</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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