NeoRuler

Rule the scales
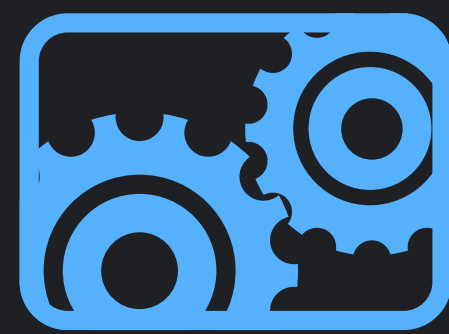
inch $\frac{1}{x}$ 18' 7"¹⁹/₆₄ 1"=10'

1:5
93 Built-in Scales

∞
Customized Scales

in / cm
Imperial/Metric

±0.1mm accuracy

1.14 LCD Display
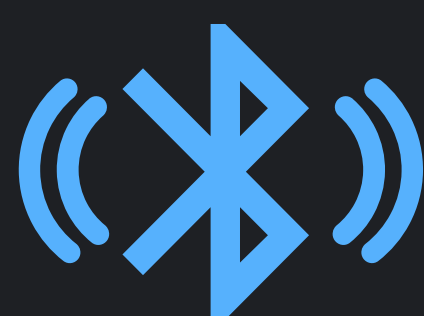
Life Time Free APP

Epic Neo Functions
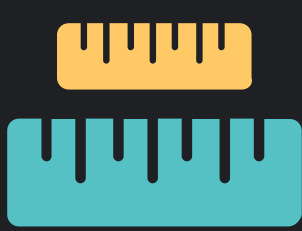
Unit Conversion

mm	inch	inchfr
228.6	**8.95"**	**8" 63/64**
1/1	1/1	1/1
Metric	**Imperial**	**Fraction**

mm
228.6
1/1

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

Smart Scale

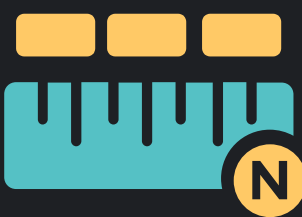| meter		
0008.95	1:2 **1:5** 1:10	··· **1"=600'** ···
1/337.7	⊢↔⊣ **10cm**	⊢↔⊣ **100 yd**
Customize	**Metric-Arch**	**US-Arch**

meter
15.00
1/65.6

Get 93 Built-in scales for maximum versatilities.
Customize scale enables to define your own scale when out-of-plans.

Space Divider

cm	cm
1 ··· 2 ··· **3** ··· 4 ··· 5	3 ··· 4 ··· **5** ··· 6 ··· 7
0 ÷ 0	7.62 ÷ 1.52
Any Length	**Any Segment**

cm
1 ··· 2 ··· **3** ··· 4 ··· 5
7.62 ÷ 2.54

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

Adaptive NeoModules

NeoRuler

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

Neo Pointer

Excel Measuring Detail

Neo Magnifier

Magnify Reading Accuracy

Neo Penholder

Empower Drawing Precisions

Neo Caliper

Enhance Object Measurement

Ultimate Neo Design

Why NEO?

1.14 inch
Backlit True-color Display
Easy to Read

±0.1 (0.002") **mm**
Measurement Resolution
Real Accuracy

1000 mAh
Rechargeable Li-on Battery
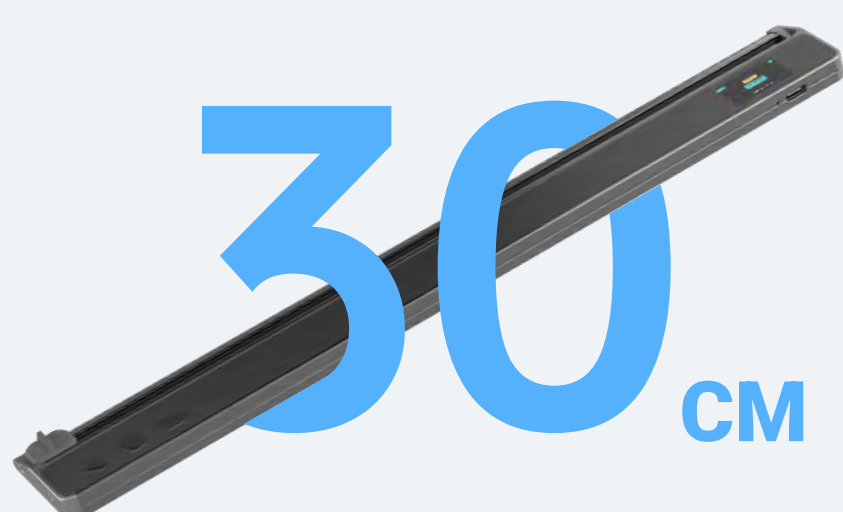**Powerful Battery**

6063 Al
Aluminum Alloy Frame
Durable Frame

316 Steel
Stainless Steel Blade
Cutting Proof

Perfect size Perfect weight

30 CM
30cm | ←→ | 12in

184 g
184g | 🍃 | 6.4oz

0.39 in
_____
10 mm

Total Thickness

0.07 in
_____
2 mm

Blade Thickness
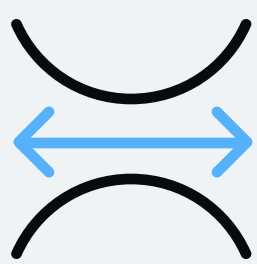
Bend proof   Easy to hold   Ideal thickness
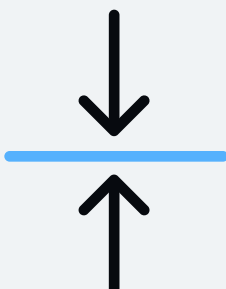
From Users, For Users

Neoter

A Smart Rule
Meet All Your Desktop Measuring Demands

A Must-Have Tool
For Every Designer And Engineer
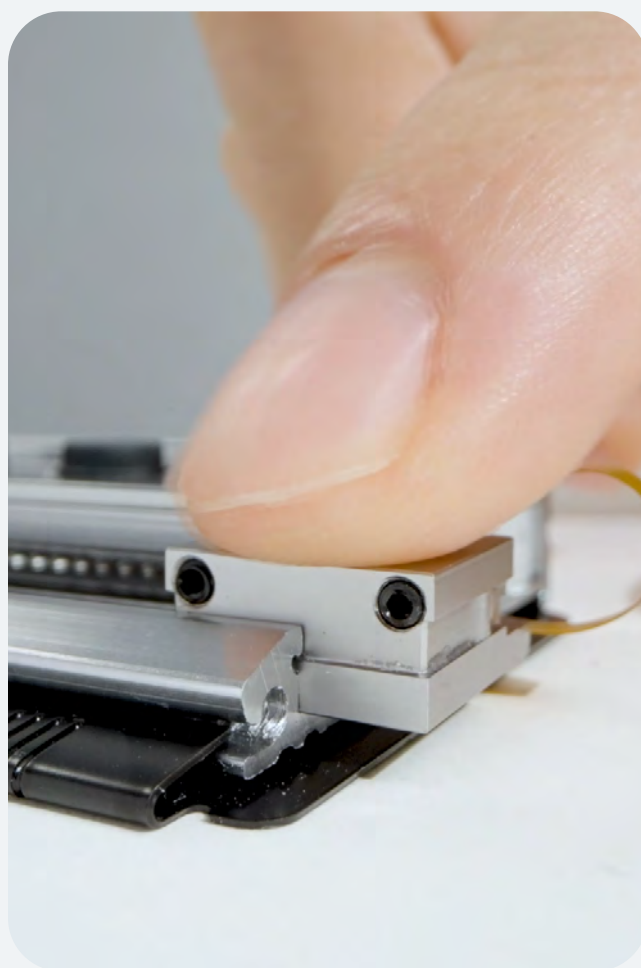
Proven Quality Durability

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

Drop-proof
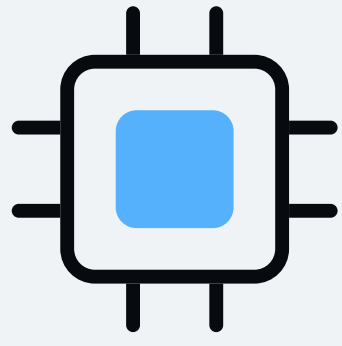
Water resistance

Dustproof

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.
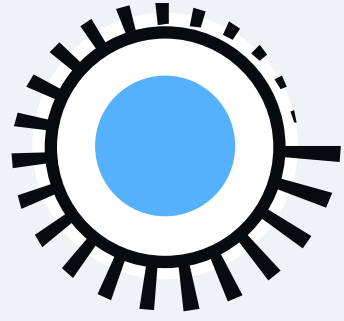
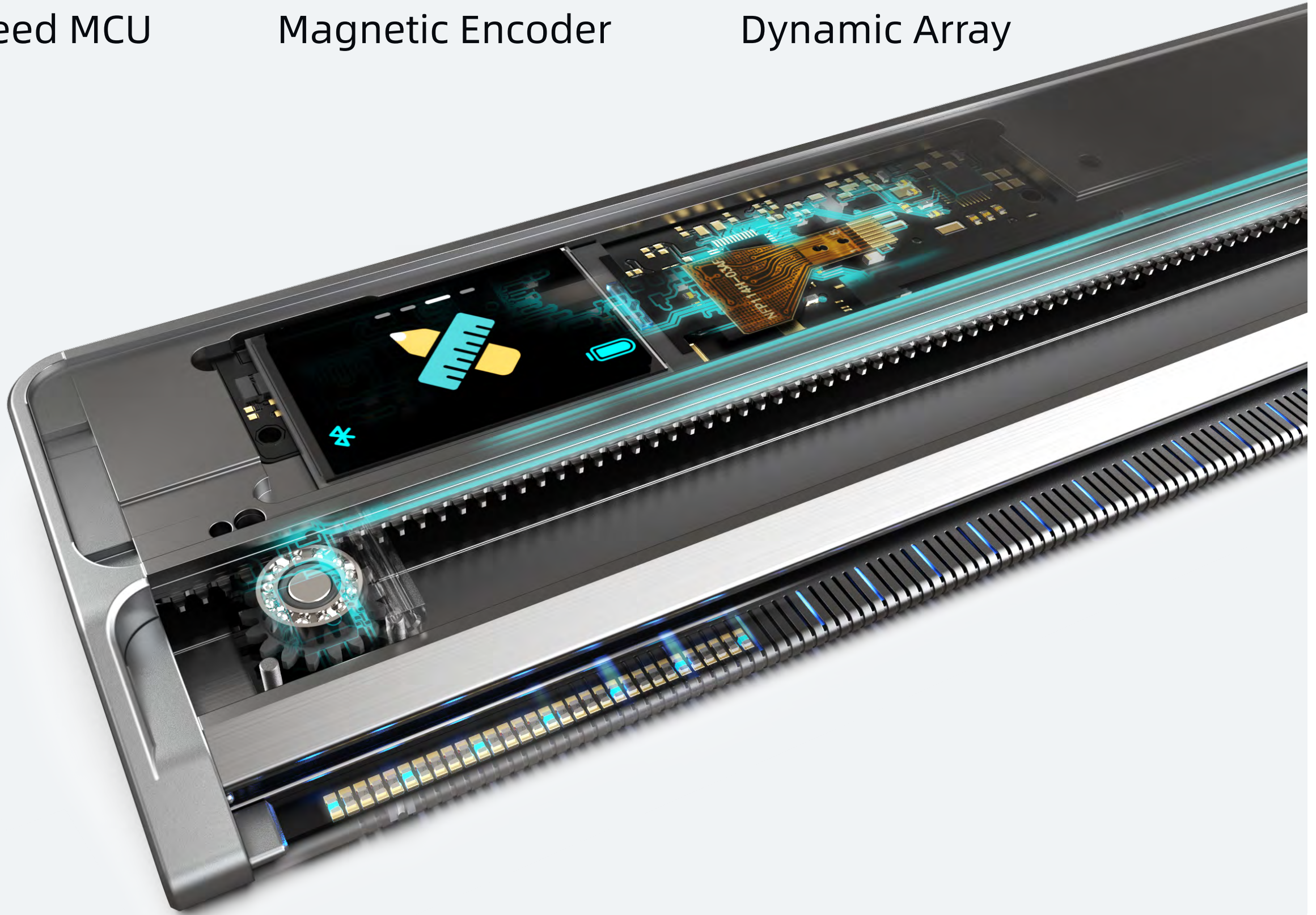# The Mastermind Behind NeoRuler

ARM Cortex-M4
High Speed MCU

4096-Grade
Magnetic Encoder

300 LED Lights
Dynamic Array

Data Digitalization One Tap, To MEAZOR APP

MEAZOR APP 2.0

GET IT ON Google Play

Download on the App Store

FREE FOR LIFETIME

EXPORT

JPG   XLS   PDF   DXF

Import

File received
3565.3mm
Import
Dismiss

Edit & Draw

256 E Squire dr

Share

256 E Squire dr

PDF
JPG
DXF
XLS

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
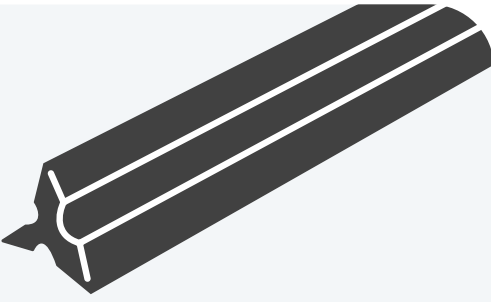
	NeoRuler	Rolling Scale Ruler	Scale Ruler
Accuracy	±0.1mm	±1mm +3%	±1mm
Display	LCD	35.2	—
Scales	93	72	6
Customized	∞	6	—
Connection	Bluetooth	USB	—
APP	MEAZOR APP 2.0	—	—
Divide	✓	—	—
Rechargeble Battery	✓	—	—
Modular Design	✓	—	—

Specs

|	
Size	13×1.7 inch(330×43mm)
Thickness	0.07-0.4 inch (1.8-10mm)
Weight	0.4 pound (184g)
Battery	1000mAh
Battery Life	12 Hrs(Continuous use) 45 days (standby)

Materials	Aluminum Alloy, Stainless Steel, ABS Plastic
Display	1.14" Full-Color LCD Display
Resolution	240ppi
Accuracy	±0.004 inch (±0.1mm)
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" = 300'	1" = 1 Mi
4" = 1'	1" = 20'	1" = 333'	1" = 1.5 Mi
3" = 1'	1" = 30'	1" = 416.6'	1" = 2 Mi
2" = 1'	1" = 40'	1" = 500'	1" = 3 Mi
1 1/2" = 1'	1" = 50'	1" = 583.3'	1" = 4 Mi
1" = 1'	1"= 60'	1"= 600'	1" = 5 Mi
3/4" = 1'	1" = 70'	1"= 625'	1" = 6 Mi
1/2" = 1'	1" = 80'	1"= 666'	1" = 10 Mi
3/8" = 1'	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'	1" = 166.6'	1" = 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	1/1000	1/100k
1/3	1/150	1/1250	1/125k
1/4	1/200	1/1500	1/200k
1/5	1/250	1/1625	1/250k
1/10	1/300	1/2000	1/500k
1/20	1/400	1/2500	1/1000k
1/25	1/500	1/5000	1/2000k
1/30		1/6000	1/2500k
1/40		1/10k	
1/50		1/12.5k	
1/72		1/20k	
1/75		1/25k	
1/100		1/50k	
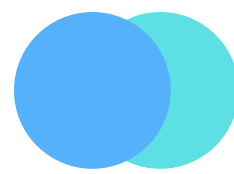
Add-Ons

【 Reading Kit 】

Neo Pointer x1

Neo Magnifier x1

Carry an extra pointer for "just in case" and a magnifier for detailed reading.
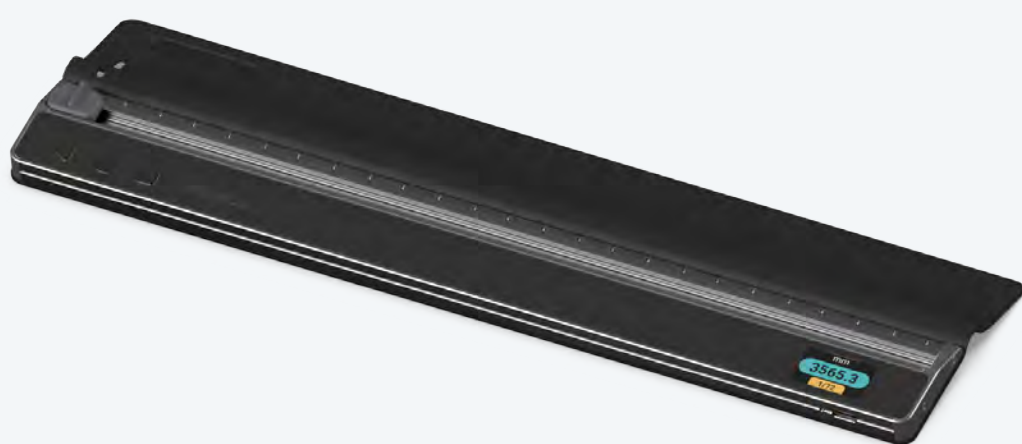
【 Drafting Kit 】

(0 .8mm) x1

(1.2mm) x1

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

【 NeoProtection Folio 】

NeoProtection Folio x1

Protect NeoRuler with a polyurethane folio. Plus, it is Magnetic!

【 NeoCollection Case 】
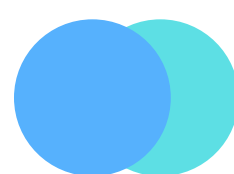
NeoModule Case x1   **NeoProtection Folio x1**

【 NeoRuler Premium Combo 】

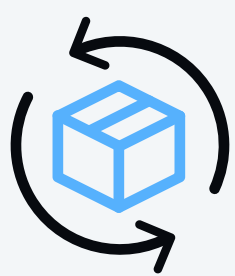**Installed Caliper x1**   **Reading Kit x1**   **Drafting Kit x1**   **Pro Protection Case x1**

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