

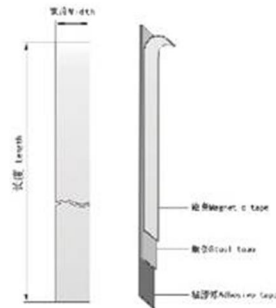
Magnetic Length Measuring System _ Magnetic Scale

Magnetic Scale TR10

Incrementally coded scale,
pole length 1.0mm

Features:

- Easy adhesive mounting;
- Insensitive to humidity and oil, quake-proof;
- Long range, high accuracy;
- Easy storage and transportation;
- Can be customized.



Data:

Item	Technical Data	Additional information
Pole length	1.0mm	
Measuring length	Infinite	
Width	8,10,12mm	
Thickness	0.5,1.0,1.5mm	
Accuracy class	± 0.03mm, ± 0.05mm	
Operating temperature	-20 ~ +70℃	
Storage temperature	-40 ~ +90℃	
Mounting type	Glued joint	

Order table:

Item	Order data	Specification	Additional information
Length	2 A	2m 01...90m	Standard In steps of 0.1 m
Width	8 10 12 B	8mm 10mm 12mm	Standard
Thickness	5 10 15 C	0.5mm 1.0mm 1.5mm	Standard
Accuracy	50 30 D	± 0.05mm ± 0.03mm	Standard
Carrier strip	ZY ZSS ZN E	With special alloy steel With stainless steel Without	Standard
Cover strip	FY FN F	With Without	Stainless steel

Order code:

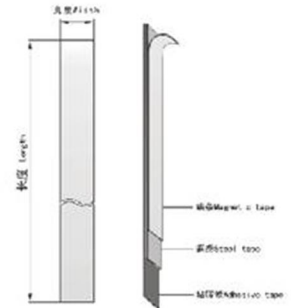


Magnetic Scale TR12

Incrementally coded scale,
pole length 1.2mm

Features:

- Easy adhesive mounting;
- Insensitive to humidity and oil, quake-proof;
- Long range, high accuracy;
- Easy storage and transportation;
- Can be customized.



Data:

Item	Technical Data	Additional information
Pole length	1.2mm	
Measuring length	Infinite	
Width	8,10,12mm	
Thickness	0.5,1.0,1.5mm	
Accuracy class	± 0.03mm, ± 0.05mm	
Operating temperature	-20 ~ +70℃	
Storage temperature	-40 ~ +90℃	
Mounting type	Glued joint	

Order table:

Item	Order data	Specification	Additional information
Length	2 A	2m 01...90m	Standard In steps of 0.1 m
Width	8 10 12 B	8mm 10mm 12mm	Standard
Thickness	5 10 15 C	0.5mm 1.0mm 1.5mm	Standard
Accuracy	50 30 D	± 0.05mm ± 0.03mm	Standard
Carrier strip	ZY ZSS ZN E	With special alloy steel With stainless steel Without	Standard
Cover strip	FY FN F	With Without	Stainless steel

Order code:



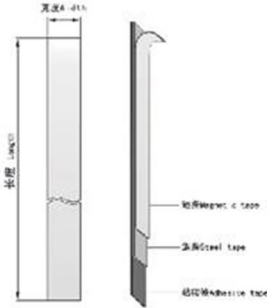
Magnetic Length Measuring System _ Magnetic Scale

Magnetic Scale TR20

Incrementally coded scale,
pole length 2mm

Features:

- Easy adhesive mounting;
- Insensitive to humidity and oil, quake-proof;
- Long range, high accuracy;
- Easy storage and transportation;
- Can be customized.



Data:

Item	Technical Data	Additional information
Pole length	2.0mm	
Measuring length	Infinite	
Width	8,10,12mm	
Thickness	0.5,1.0,1.5mm	
Accuracy class	$\pm 0.03\text{mm}$, $\pm 0.05\text{mm}$	
Operating temperature	$-20 \sim +70^{\circ}\text{C}$	
Storage temperature	$-40 \sim +90^{\circ}\text{C}$	
Mounting type	Glued joint	

Order table:

Item	Order data		Specification	Additional information
Length	2	A	2m	Standard In steps of 0.1 m
			01...90m	
Width	8	B	8mm	Standard
	10		10mm	
	12		12mm	
Thickness	5	C	0.5mm	Standard
	10		1.0mm	
	15		1.5mm	
Accuracy	50	D	$\pm 0.05\text{mm}$	Standard
	30		$\pm 0.03\text{mm}$	
Carrier strip	ZY	E	With special alloy steel	Standard
	ZSS		With stainless steel	
	ZN		Without	
Cover strip	FY	F	With	Stainless steel
	FN		Without	

Order code:

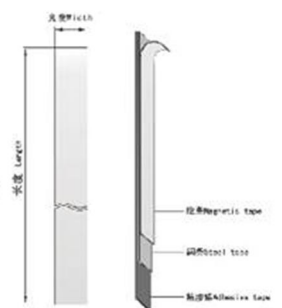


Magnetic Scale TR50

Incrementally coded scale,
pole length 5mm

Features:

- Easy adhesive mounting;
- Insensitive to humidity and oil, quake-proof;
- Long range, high accuracy;
- Easy storage and transportation;
- Can be customized.



Data:

Item	Technical Data	Additional information
Pole length	5.0mm	
Measuring length	Infinite	
Width	8,10,12mm	
Thickness	0.5,1.0,1.5mm	
Accuracy class	$\pm 0.03\text{mm}$, $\pm 0.05\text{mm}$	
Operating temperature	$-20 \sim +70^{\circ}\text{C}$	
Storage temperature	$-40 \sim +90^{\circ}\text{C}$	
Mounting type	Glued joint	

Order table:

Item	Order data		Specification	Additional information
Length	2	A	2m	Standard In steps of 0.1 m
			01...90m	
Width	8	B	8mm	Standard
	10		10mm	
	12		12mm	
Thickness	5	C	0.5mm	Standard
	10		1.0mm	
	15		1.5mm	
Accuracy	50	D	$\pm 0.05\text{mm}$	Standard
	30		$\pm 0.03\text{mm}$	
Carrier strip	ZY	E	With special alloy steel	Standard
	ZSS		With stainless steel	
	ZN		Without	
Cover strip	FY	F	With	Stainless steel
	FN		Without	

Order code:

