

Description

This meter is used to measure deflection of structure as like bridge or sinking of embankment.

Feature

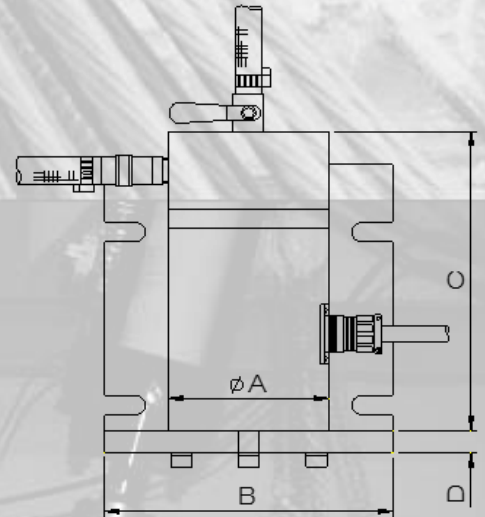
- High precision and stability by Electric resistance type
- Long measurement by strong durability and safety
- Easy installation by small size and light weight
- Easy connection with automatic measuring equipment

Specification

Type	SDT-5V /A	SDT-10 V/A	SDT-20 V/A
Rated Capacity	500mm	1,000mm	2,000mm
Accuracy	$\pm 0.15\%FS(RSS)$		
Thermal Effect On Zero	$\pm 0.03\%FS/^{\circ}C$		
Thermal Effect On Span	$\pm 0.03\%FS/^{\circ}C$		
Compensated Temperature Range	0 ~ 70 $^{\circ}C$		
Safe Temperature Range	-20 ~ 80 $^{\circ}C$		
Safe Exciting Voltage	12 ~ 24VDC		
Output	4~20mA, 1~5VDC		
Electrical Connection	4Core Shield		

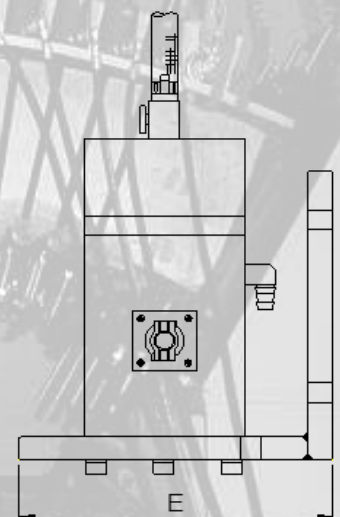
*I SDT-X V : 1~5VDC

*I SDT-X A : 4~20mA



Dimension

Type	ØA	B	C	D	E
SDT-5	78	140	155	12	152
SDT-10	78	140	155	12	152
SDT-20	78	140	155	12	152



Description

This tank is used to measure deflection of structure as like bridge or sinking of embankment.

Feature

- Long measurement by strong durability
- Easy installation by small size

Dimension

Type	ØA	B	C	D	E
WT	223	266	146	211	240
	F	G	H	I	
	206	120	65	253	

