

Technical Brochure

Trone Inclinometer IN-1



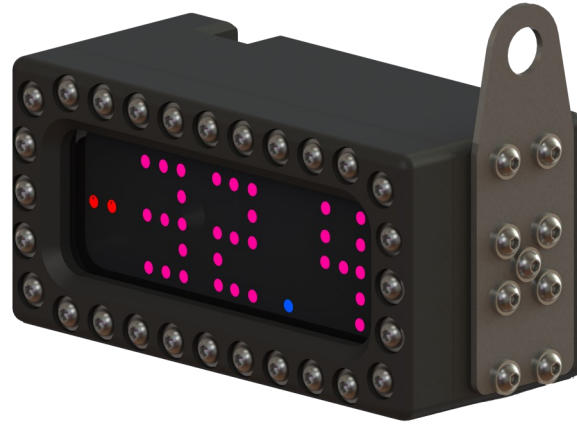
Headquarters

No 1, Jln BJ2-7
Kawasan Perindustrian Balakong Jaya
43000 Kajang
Selangor Malaysia
T +6 03-5879 9944

E sales@trone-s-t.com
technical@trone-s-t.com

W www.trone-s-t.com

Trone Hybrid Subsea Inspection Camera



Key features

Large & Bright Display

High Angular Resolution

Heave Movement Rejection

Long Battery Life

Impact Proof Housing

3 Mounting Sizes

The Trone Inclinometer tool is a stand alone angle measurement tool used to obtain the inclination of subsea structures. This tooling is designed to be operated by ROV or diver. Its large and ultra bright display provides easy viewing in any water conditions. A high resolution sensor coupled with an industry leading filter algorithm gives a stable and accurate reading even when measuring a heaving structure.

Large capacity rechargeable batteries are safely housed within an shock proof housing. Three mounting sides allows for attachment of tasks specific jigs.

Features

Measurement Range	+90° to -90°
Resolution	0.1°
Accuracy	+/- 1.0°
Charging Voltage	5~24VDC
Current	1A Peak
External Charger Voltage	115~240VAC (UK Plug)
External Charger Current	0.5A
Battery Life	100 Hours

Environmental

Water Depth	300m
Storage Temperature	-40 to +85 °C
Operating Temperature	-5 to +50 °C

Mechanical

Width	95mm
Height	100mm
Length	205mm
Weight in Air	3kg
Weight in Water	1.5kg
Standard Housing	Delrin
Standard Connector	4 Pin FAWL BIRNS Male