

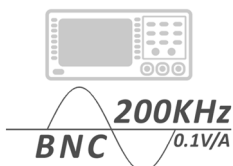
analogSENS *i*₂

DUAL AC/DC

±100A CURRENT PROBE



analogSENS probes are designed to create a very low cost current measurement option for universities with low budgets. They can be interfaced to all types and brands of oscilloscopes. The probe design does not compromise on quality and beats much higher cost alternates in terms of accuracy and bandwidth. The specifications of the probe truly defines a new value for money benchmark for available current probes in the market.

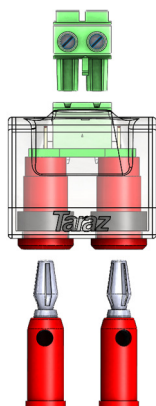


Features

- ❖ Dual Current Measurement
- ❖ Very Low Cost Solution
- ❖ High Bandwidth & High Accuracy
- ❖ Compatible with all Oscilloscopes
- ❖ Outstanding Value for Money

Characteristics

Characteristics	Value	Unit
No. of Channels	2	
Current Range	±100	A
Frequency Bandwidth (BNC Output)	DC-200	kHz
Sensitivity	0.1	V/A
Accuracy (BNC Output)	<0.7	%
Maximum Offset	±14	mV
Rise Time (BNC Output)	2	us
System Voltage (OV CAT III)	600	V
System Voltage (OV CAT II)	1000	V
Opening Dimensions	12.7 x 8.5	mm
Supply Voltage	5	V
Supply Current	1.5	A



TBAN is wire to 4mm banana connector adapter. Its seamlessly integrates lab equipment with intelliSENS i2 probe. It can also be used to increase sensitivity to measure much smaller currents.

Sensitivity = 0.1 x No. of Turns.

Range = 100A / No. of Turns

Ordering Information & Accessories

1. analogSENS i2 (ANi2-A1) x 1 (included)
2. TBAN x 2 (included)
3. BNC Cables x 2 (included)
4. Power Adapter (included)
5. DMM Adapter (not included)

WARRANTY!

This product will be free from defects in material and workmanship for one year from the date of purchase. This warranty does not cover damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Taraz Technologies behalf.

SAFETY NOTICE!

ATTENTION PLEASE! THIS DEVICE IS ESD SENSITIVE AND NEEDS TO BE HANDLED WITH CARE. HIGH VOLTAGE CONDITION MAY OCCUR DURING OPERATION OF THE DEVICE, AND HENCE USER IS SOLELY RESPONSIBLE OF EQUIPMENT AND PERSONNEL SAFETY. TARAZ TECHNOLOGIES SHALL NOT BE HOLD LIABLE FOR ANY DAMAGE TO PERSONNEL AND/OR PROPERTIES AS A RESULT OF USING THIS DEVICE. USER MUST TAKE ADEQUATE STEPS TO ENSURE ELECTRICAL AND MECHANICAL SAFETY OF THE DEVICE IN USE.

WARNING AND DISCLAIMER!

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