

Intensis



- Recording measures to exploit on a computer
- Tangential magnetic field measurer
- Display the measured value and the type of field
- Made for MPI controls
- Measures are remotely accessible with or without wireless communication
- Can be set by the user

Application and use :

Intensis is made for measuring tangential field

Intensis is made to ensure the benches or magnets work properly



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SREM Technologies
ZI Ouest,
14 rue des Frères Chappe
72200 La Flèche
Tel: 02 43 48 15 10
Mail: info@srem.fr
Web: www.srem.fr

TECHNICAL CHARACTERISTICS

Measures characteristics

Physical grandeur : Tangential magnetic field

Range : +/- 47 000 A/m

Units : A/m, A/cm, kA/m, Oe, G, μ T, mT

Display resolution : 0,01 kA/cm ; 0,001 kA/m ; 1 A/cm ; 0,01 Oe ; 0,01 G ; 1 μ T ; 0,001 mT

Frequency range : 40 Hz to 410 Hz and DC

Mechanical and environmental characteristics

Temperature use : 10 to 50 °C

Dimensions :

Box : 140 x 71 x 34 mm

Standard straight probe : 60 x 8 x 8 mm

Bent probe (on request) : 46 x 8 x 17 mm

Weight : 290 g (with batteries)

Protection : IP54

Electric characteristics

Autonomy power : 3 batteries/accus rechargeable AA

Power on sector : Port USB-C (5 V)

Standard autonomy : 30 h

Connectivity

Wireless liaison : Wi-Fi IEEE 802.11b/g/n – 2,4 GHz

Wire liaison : USB-C – port virtual serial

Data recovery : USB Mass storage

Fonctionalities

Display : Colored screen 2,8"

Values recording : Measures with date and time (by user, if activated)

Languages : French, English

Users management and rights

Adjustable display : The user chooses which values to display

Automation : Possible integration in an automated measuring chain

SREM Technologies can provide the documents proving the traceability to national standards.



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