

LAICO™ SOBLISONDE SELF OPERATING INSTRUMENT FOR REMOTE & AUTOMATED RADIOSONDING

LAICO™ SOBLISONDE PROVIDES YOU WITH AUTONOMOUS TECHNOLOGY FOR REMOTELY CONTROLLED, EFFICIENT, REACTIVE AND SAFE RADIOSONDING. WITH THE STANDARD VERSION EACH OPERATOR CAN LAUNCH, WITH A SIMPLE SMS OR VIA HER/HIS INTERFACE, 1 TO 6 RADIOSONDES (WITH 100G OR 350G MEMBRANES).



Thanks to its embedded processing unit LAICO™ SOBLISONDE launcher:

- Remotely commands radiosonde launch through SMS/dedicated web interface
- Checks the radiosonde connected to the balloon for safe flights and effective sonding
- Transmits flight status to the operator
- Inflates the balloons with optimum quantity of helium
- Provides SOBLISONDE's instrumentation remote global control & monitoring (gas, radiosondes, security checks...)
- Live radiosonding data on embarked ground station



LAICO™ SOBLISONDE suite of tools

- LAICO™ command & control software
- LAICO™ SMS/Web Interface command & control protocol
- Embarked THIESS weather station for decision assistance & radiosonde initialization
- Dedicated LAICO™ radiosonde secured inflation connectors



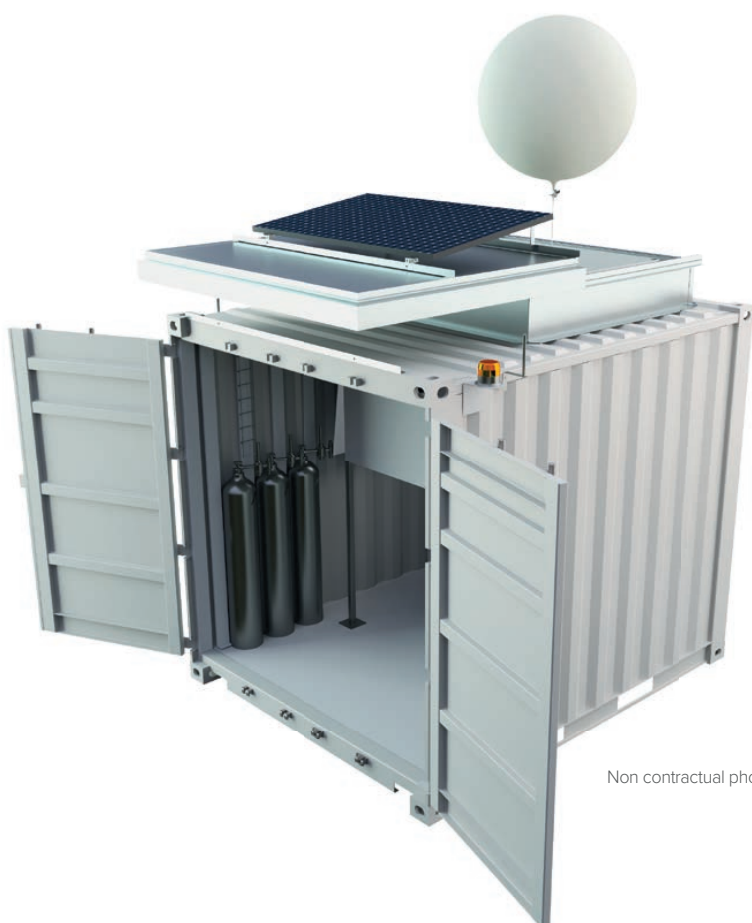
WHY CHOOSE OUR SOLUTION ?

- Light human resources solution
- Safe & easy to use
- Reactive solution
- Remotely controlled & commanded tool (SMS/Web Interface)
- Very competitive automated solution
- Temporary power back-up system
- Programmable or on-demand launches
- Inflation recording & log follow-up



TECHNICAL SPECIFICITIES

- Weight: 1990 kg
- Size: L2991mm v I2438 mm x h2591 mm
- Radiosonde launching time; approx 2 minutes
- Helium bottles compatibility : B50 (9m3 – possible to load up to 4 bottles)
- Radiosonde loading & system local handling console
- 220V Power Supply
- Inflation & launch recording camera



Non contractual photo

Operate LAICO™ radiosonding through SMS/web interface command & control features:

Thanks to LAICO™ SOBLISONDE SMS/Web interface command & control software you can launch up to 6 radiosondes, monitor global operations through launch reporting & manage your stocks

