

Pressuremeter Systems



technidrill

EUROFOR GROUP

System Components

Major Components

1	Monitoring Unit
2	Power Supply
3	Accessories & Probes
4	Data Recorders
5	Data Analytics

1 MONITORING UNIT



Typical Site Setup



3 IN HOLE ACCESSORIES AND PROBES



2 POWER SUPPLY

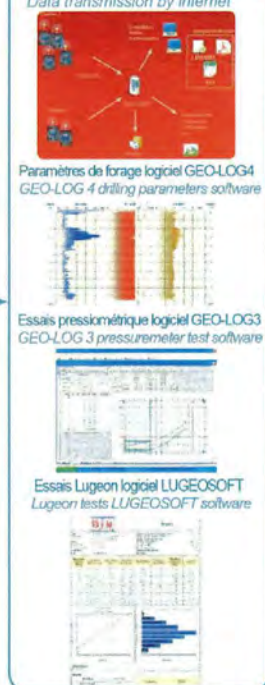
4 DATA RECORDER

LIM 5G pocket data recorder



5 DATA PROCESSING

Transmission des données par internet
Data transmission by internet



Pressure Monitoring Units

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Four Assemblies Available

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68.G430008	Complete Unit - 0-60 LB - French
68.G430009	Complete Unit - 0-100 LB - French

68.G430012	Complete Unit - 0-60 LB - English
68.G430013	Complete Unit - 0-100 LB - English



Technical Specifications

- Aluminum Unit with Pins and protective Hood
- 0-25 bar and 0-60 Bar Gauges for Central Membrane and auxiliary pasts for the sheath
- Integrated Chronometer
- Power supplied by Nitrogen Cylinder
- Capacity - 750 cubic centimeters
- Weight - 23.4 KG (52 lbs)
- Built-in Handle
- Height is Adjustable with included Tripod

Monitoring Unit -Traceability

All Technidrill Monitoring Units have a discrete Serial Number which traces back to the manufacturing lot. Utilizing the Online Database of Units, Technidrill is able to trace the location of all installed units.

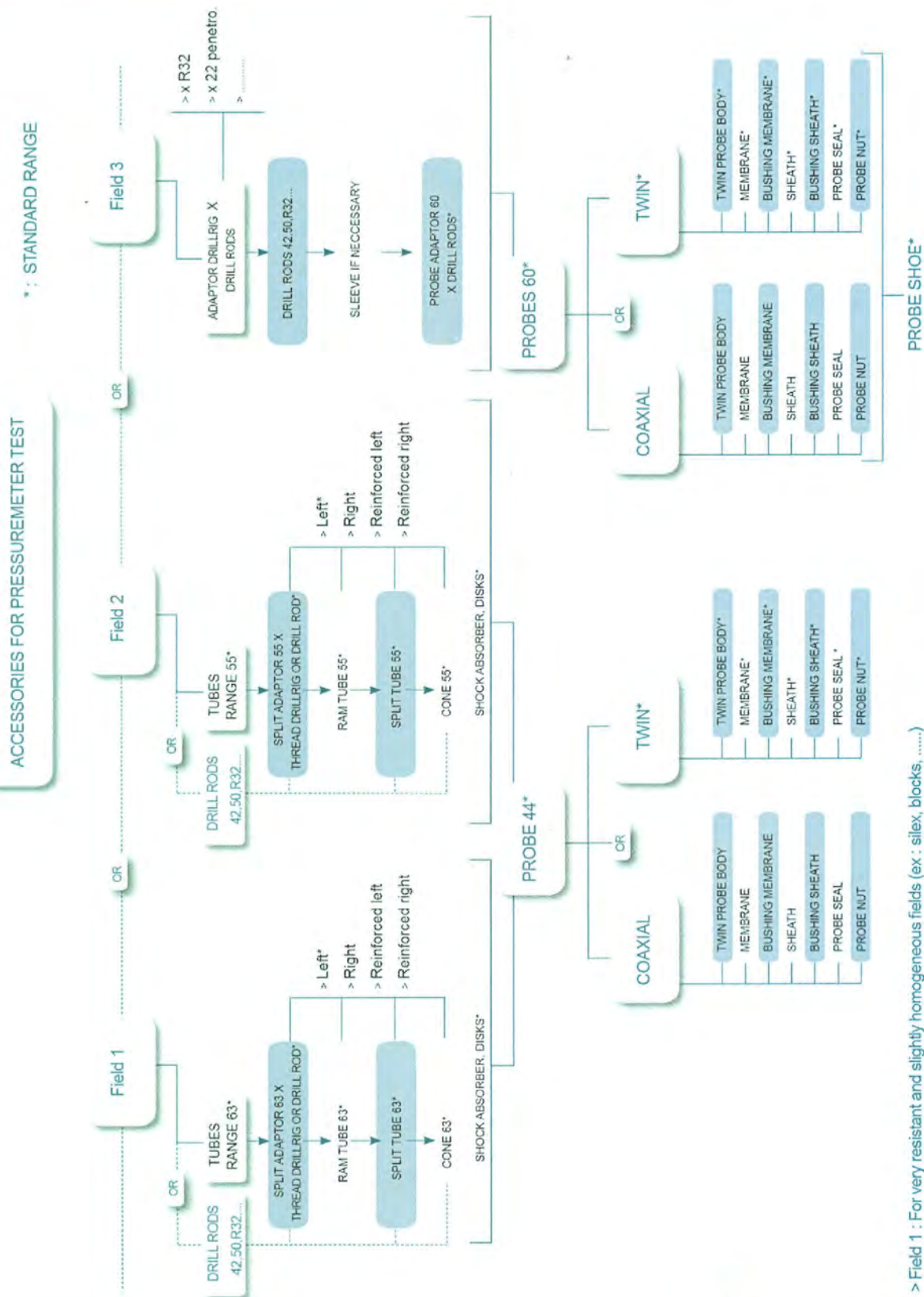
Related Technical Services

At Technidrill's Chaissieu facility:

- Calibration of Gauge and Monitoring Units
- CPV Repair Services
- replacement of Wear Parts
- Additional Option Installation
- Base for all CPV Rentals
- Complete on-site training for Pressio tests



System Options



- > Field 1 : For very resistant and slightly homogeneous fields (ex : silix, blocks,)
- > Field 2 : For medium resistant and homogeneous fields (ex : gravels, shingles.....)
- > Field 3 : For low resistant and very homogeneous fields, without risk of sheath burst (ex : clay, mud, sand...)

