Javelin® Wireline Max provides high-resolution, continuous measurements of principal aquifer properties for water resources investigations:

- **Porosity**
  - Bound and mobile water content
  - Pore size distribution
  - Hydraulic conductivity

**Applications**
- Well design and completion
- Groundwater resource management
- Aquifer storage and recovery
- Environmental site characterization
- Mine water engineering
- Brine and leach mining

*For medium and large diameter groundwater wells*
Javelin® Wireline Max  Magnetic Resonance Logging Tool

FEATURES

Interchangeable Probes
- 3.5in (89mm) and 5.25in (133mm) probes allow operation in a wide range of boreholes and groundwater wells
- Integrated field joints for rapid and secure deployment

Widest Depth of Investigation
- Measures properties of native formation past the disturbed zone

Multiple Depths of Investigation
- Four independent DOI shells measured during a single logging run allows users to assess radial variability

Industry-Standard Wireline Compatibility
- Operation on 4-conductor or 7-conductor wireline cable ensures seamless integration with existing logging operations

Flexible Surface Station
- Surface station housing tool power, control, and telemetry electronics operates both the Javelin Wireline Max and smaller Javelin Wireline Slim logging systems

SPECIFICATIONS

Javelin Probes: JPX350F  JPX525F
Diameter: 3.5in (89mm)  5.25in (134mm)
Length: 70in (180cm)  65in (165cm)
Weight: 60lb (27kg)  90lb (40kg)
Pressure Rating: 1700 PSI  1700 PSI
Sensitive Diameters:
F1: 10in (25cm)  F1: 14in (36cm)
F2: 12in (30cm)  F2: 16in (40cm)
F3: 13.5in (34cm)  F3: 18in (46cm)
F4: 15in (38cm)  F4: 21in (53cm)
Vertical Resolution: 18in (50cm)  18in (50cm)
Echo Spacing: 800µs  800µs

Downhole Digital Module
Diameter: 3.5in (89mm)
Length: 108in (270cm)
Weight: 100lb (45kg)
Logging Speed: 100-500 ft/hr
Cable: 3/16 inch (or larger), 4-core or 7-core

Surface Station
110 or 220V, USB, 4U rackmount (in shock-mounted case)
Compatible with with both Javelin Wireline Max and Javelin Wireline Slim

Surface Station is available as a rackmount unit (4U) or housed in a compact, shock-mounted case.

JAVELIN is a registered trademark of Vista Clara.

rev 2020-07-06