



**881 Profiling**  
445-011 AUGUST 2002

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## IMAGENEX MODEL 881 DIGITAL PROFILING SONAR

### APPLICATIONS:

- Profiling
- ROV, AUV, & UUV
- Offshore Oil & Gas
- Surveying
- Pipeline Inspection
- Underwater Archaeology
- Scientific Research
- Dam Face Inspection

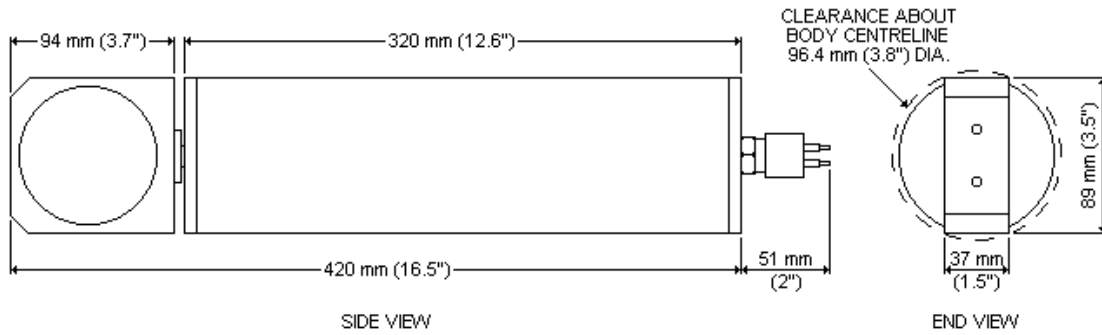
### FEATURES:

- High performance
- Simple set-up and installation
- Digital telemetry
- Communication format available to user



A complete miniature mechanically scanned pulse type underwater unit. Complete with transducer, transducer drive motor, transmitter, receiver, analog to digital converter, digital signal processor and high speed serial interface. This unit includes the high performance transducer and the ultra low noise receiver circuitry, which give Imagenex scanning units their superior performance. The profiler comes standard at 675 kHz (100 meter maximum range), or optional 2.25 MHz (10 meter maximum range) or 5 MHz (3-4 meter maximum range).





<b>ORDERING INFORMATION:</b>		
<b>1000 m UNIT</b>	Standard	881-000-106
<b>3000 m UNIT</b>	Standard	881-000-107
<b>6000 m UNIT</b>	Standard	881-000-108
2.25 MHz	Option	-003
5 MHz	Option	-004
4 Wire	Option	-008
Low profile end mount connector	Option	-011
Split Head	Option	-014
High resolution (3 mm)	Option	-015
Interface source code in "C" (TEST8812.C)	Option	-018

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