

# Specification Sheet

## Minimate Pro Geophones

	ISEE GEOPHONE		DIN GEOPHONE		DIN/VDV GEOPHONE		BOREHOLE ISEE GEOPHONE	BOREHOLE DIN GEOPHONE
								
<b>PART NUMBER</b>	720A2001	720A2004	720A2002	720A2005	720A2003	720A2006	720A5601	720A5701
<b>RESPONSE STANDARD</b>	ISEE - 2017		DIN 45669-1 CLASS 1		DIN 45669-1 CLASS 1		ISEE - 2017	DIN 45669-1 CLASS 1
<b>FREQUENCY RANGE</b>	2 - 250 Hz		1 - 315 Hz		1 - 80 Hz		2 - 250 Hz	1 - 315 Hz
<b>VELOCITY RANGE</b>	Up to 254 mm/s (10 in/s)		Up to 254 mm/s (10 in/s)		Up to 254 mm/s (10 in/s)		Up to 254 mm/s (10 in/s)	Up to 254 mm/s (10 in/s)
<b>RESOLUTION</b>	0.00788 mm/s (0.00031 in/s)		0.00788 mm/s (0.00031 in/s)		0.00788 mm/s (0.00031 in/s)		0.00788 mm/s (0.00031 in/s)	0.00788 mm/s (0.00031 in/s)
<b>SENSOR DENSITY</b>	2.3 g/cc (144 lbs/ft <sup>3</sup> )		2.3 g/cc (144 lbs/ft <sup>3</sup> )		2.3 g/cc (144 lbs/ft <sup>3</sup> )		1.73 g/cc (108 lbs/ft <sup>3</sup> )	1.73 g/cc (108 lbs/ft <sup>3</sup> )
<b>CABLE LENGTH</b>	2 m (6.5 ft)	8 m (26.2 ft)	2 m (6.5 ft)	8 m (26.2 ft)	2 m (6.5 ft)	8 m (26.2 ft)	30 m (100 ft)	30 m (100 ft)
<b>MAXIMUM CABLE LENGTH</b>	75 m (250 ft)		1,000 m (3,250 ft)		1,000 m (3,250 ft)		75 m (250 ft)	1,000 m (3,280 ft)
<b>SENSITIVITY</b>	0.0126874 V/mm/s (0.32226 V/in/s)		0.0126874 V/mm/s (0.32226 V/in/s)		0.0126874 V/mm/s (0.32226 V/in/s)		0.0126874 V/mm/s (0.32226 V/in/s)	0.0126874 V/mm/s (0.32226 V/in/s)
<b>REQUIRED SOFTWARE</b>	THOR Compliance		THOR Compliance		THOR Compliance/ THOR Advanced (VDV)		THOR Compliance	THOR Compliance

Note: All Minimate Pro4/Pro6 Standard Sensors can operate in Advanced mode and benefit from high sample rates (up to 65,536 S/s) when configured with a THOR Advanced license.