

M-SERIES HDD BEACONS

Introducing the most versatile HDD Guidance Beacons on the market – the all-new M-Series. Available in three standard sizes: M10, M15, and M17, these beacons are designed to handle everything from the simplest shots to the most challenging tasks.



FEATURES AND BENEFITS

FIELD CONFIGURABLE POWER LEVELS help extend battery life and performance at depth.

AUTOMATIC TUNING CIRCUITRY delivers consistent operation in variety of downhole tools .

AUTOMATIC WIRELESS BEACON connect ability to configure and overcome any interference you may encounter while turning right downhole.

HIGHER-GRADE COMPONENTS increase maximum operational temperature ranging from 180F to 221F.

LOW FREQUENCY CAPABILITY enables you to work around passive interferences such as rebar.



M-SERIES BEACON SPECIFICATIONS

M10 SERIES

MODEL ID	FREQUENCY	DEPTH RANGE	BATTERY LIFE	MAXIMUM TEMPERATURE	DIMENSIONS	PITCH RESOLUTION
M10	29 kHz	55 ft (16.7m)	16 hrs	180° F (82° C)	10.62 x .9 in. (269.24 x 19 mm)	1%

M15 SERIES

MODEL ID	FREQUENCY	DEPTH RANGE		BATTERY LIFE		MAXIMUM TEMPERATURE	DIMENSIONS	PITCH RESOLUTION
		Normal	High	Normal	High			
M15	12 kHz to 38 kHz	70 ft (21.3 m)	-	80 hrs	-	221° F (105° C)	15 x 1.25 in (381 x 32 mm)	0.1%
M15+	1.9 kHz to 46 kHz	95 ft (28.9 m)	130 ft (39.6 m)	60 hrs	30 hrs	221° F (105° C)	15 x 1.25 in (381 x 32 mm)	0.1%

M17 SERIES

MODEL ID	FREQUENCY	DEPTH RANGE		BATTERY LIFE		MAXIMUM TEMPERATURE	DIMENSIONS	PITCH RESOLUTION
		Normal	High	Normal	High			
M17	12 kHz to 38 kHz	70 ft (21.3 m)	-	80 hrs	-	221° F (105° C)	17.8 x 1.25 in (381 x 32 mm)	0.1%
M17+	1.9 kHz to 46 kHz	95 ft (28.9 m)	130 ft (39.6 m)	60 hrs	30 hrs	221° F (105° C)	17.8 x 1.25 in (381 x 32 mm)	0.1%

Depth Range numbers are obtained with Markman+.

Depth range numbers are based on SAE Standard J2520, and are dependent on battery type, frequency and housing types.

Units are calibrated under low noise conditions. Actual noise conditions may vary which result in depth ranges that are less than specified.

