

Overview

The ThruBit Memory/Gamma Ray (TMG) tool provides communications and memory functionality needed when running any ThruBit logging string. The TMG is run as the top most logging tool in both memory and real time running modes.

Included in the TMG is a Gamma Ray (GR) detector which measures naturally occurring GR in the formation. The GR measurement is the primary tool for depth correlation and also gives a qualitative evaluation of shaliness.

A three axis accelerometer is included in the TMG. This data can be used to speed correct the tool depth and for hole inclination. The TMG also provides an accurate borehole temperature. The TMG also has the ability to determine mud pump activity via acoustic pickup during pump down or through drill pipe operations.

SPECIFICATION

Dimensions and Ratings

Length	73.6 in
Diameter	2-1/8 in
Weight	45 lbs
Max Pressure	15,000 psi
Max Temperature	300 deg F
Max Logging Speed	1800 fph
Hole Size	4 – 14 in
Natural Gamma Ray (API)	0 – 1000 API
Borehole Temperature	
X-Y-Z Acceleration	

