GeoWellCam

GWC GUL300/500 Compact

The GUL300/500 Compact is a mobile cable reel, optimized for borehole and water well applications. Maximal cable length is 300/500m cable, which will be guided through an automatic cable guide in order to have the cable coiled properly on the reel. This cable reel is equipped with an electronic length measurement; the current value is shown on a display in the front of the reel and transferred via USB to the GCC-Vision Software or desktop control panel. The speed of the reel is continuously analog adjustable, the reel is self-locking in order to avoid an uncontrolled unwinding. In this GUL300/500 Compact the control unit, the video digitalization, and the data overlay electronic are integrated. I.e. for a complete borehole inspection system only the camera and a PC with a special Gullyver control software (GCC-Vision) plus a wireless controller (e.g. X-box controller) or the desktop control are needed.

Cable reel	
Cable reel	motor-driven
	self-blocking
	manual operation via
	crank
Cable length	300/500m
Control (USB)	PC with GCC-Vision
Video-out	analog (single end. BNC)
	digital USB MPEG4
Depth measurement	integrated via USB
	or at the pulley
Option	desktop control panel
Power supply Power consumption	230 V AC 500W
Temp. range operation	0 to 40°C
Temp. range storage	0 to 40°C
Dimensions Gul300	500x500x600mm
Weight w. 300m cable	Approx. 45Kg
Dimensions Gul500	500x640x630mm
Weight w.500m cable	Approx. 70kg



