

ME20 Housing

Ultra Low Light Underwater Imaging

Exploring frontiers in the underwater realm, the new Gates ME20 Housing pairs Canon ultra low light technology with Gates legendary reliability.

The new Gates ME20 Housing system is designed to push the boundaries of underwater motion imaging, revealing natural bioluminescence, moonlit reefs, dark caves and other light challenged scenes without the aid of additional, artificial lighting. Such breakthrough imaging is enabled by the Canon ME20F-SH camera, capable of incredible low light performance up to *4 million ISO*.

The seasoned professional will recognize many signature features in the Gates ME20 Housing: precision mechanical FIZ control of any Canon EF lens; durable machined aluminum and stainless construction; clean, uncomplicated, user friendly design; Gates precision ports for clear, sharp images; extensive line of accessories and custom configurations; and Seal Check II for housing integrity verification. Experts know that failure is not an option, so they never take a chance.... they take a Gates!



Compatible Cameras: Canon ME20F-SH

Gates Signature Features



ST5 Compact External Monitor housing for the Transvideo Starlite is ***included*** with ME20.



Clean, Uncomplicated Design with 100% mechanical controls – no complicated mechanisms or electronics to fail. Simplicity = Reliability



Gemini RAW Recorder (not included) is provisioned into the ME20 Housing. Other recorders available on a custom install.



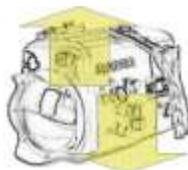
Precision Ports means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



Flexible Lens Support. The ME20 is designed to accommodate a wide variety of Canon and PL mount lenses.



Seal Check assures housing integrity *before* entering the water.



Changeable Buoyancy and Trim
Add / remove trim weights for ideal balance -- just the way you like it.



2-Year renewable warranty, legendary service, and factory direct support = your success.

Specifications

* Controls (All Mechanical)

- * Power On/Off * Assignable x 2
- * Record / Stdbby (On Gemini recorder)
- * Direct Lens Coupled (manual) Focus, Iris, Zoom

* Dimensions (Housing only)

Transport size with 8" dome, PR126
18" L x 11" H x 11.6" W (15.5" w/Handles)
46 cm x 30 cm x 30 cm (39 cm)

* Weight

- * Dry: ~17 lbs / 7.7 kg (housing only, transport)
- * In water: Slightly negative and adjustable

* Construction

- * Machined aluminum. Type III hard anodize finish. Stainless steel hardware.

* Batteries

- * Gates 8 Cell LiIon Battery
- * Provides over 2 hours of run time.

* Warranty

- * 2 Years Renewable. Factory direct support.

* Depth Rating

- * 250 feet / 76 meters

Port Options



Dome Port SP80-8

8 in / 203mm optical dome is field replaceable. Acrylic and A/R coated glass versions available.



Flat Port FP80

A simple flat element good for macro work. Element is field replaceable.



Dome Port SP80-10

Designed for cinema glass, the AR Coated 10 in / 254mm optical dome port is nearly a full hemisphere.

Accessories



GT14 LED Lighting

14,000 lumens *and* 90 CRI underwater illumination for natural history and cinema productions.



HD-SDI Surface Feed, for topside Director viewing and / or recording.



Customizations are routine and welcome at Gates.

Don't Take a Chance....Take a *Gates!*