

# Color Video Cameras

## Measurement Parameters & Applications:

Forward and side-scan cameras provide a video image of the borehole or casing, which can be utilized to identify lithology and fractures in open hole, and well construction and casing condition in cased holes. Lost or dropped tools, "fish" can also be viewed to determine retrieval methods. ***Fluid clarity has to be considered when employing the use of the video camera; image quality quickly degrades as fluid clarity decreases.***

## CCV

### BT1750 Slimline

#### Operating Constraints:

Maximum pressure ..... 2500 PSI  
Operation temperature range ..... 0 to 79.4 degrees C, 32 to 175 degrees F  
Borehole constraints..... Open or cased hole to 2 - 8 in., 5.1 – 20.3 cm

#### Dimensions:

Length..... 18 - 30 in., 45.7 – 76.2 cm., depending on lighthead  
Diameter..... 1.75 in., 4.45 cm  
Weight ..... 8 lbs, 3.6 kg

#### Orientation:

Down looking lens only

#### Features:

Adjustable focus

## CCV

### WC1750 Slimline Dual View

#### Operating Constraints:

Maximum pressure ..... 2500 PSI  
Operation temperature range ..... 0 to 73.9 degrees C, 32 to 165 degrees F  
Borehole constraints..... Open or cased hole to 2 - 8 in., 5.1 – 20.3 cm

#### Dimensions:

Length..... 22 - 34 in., 55.9 – 86.4 cm., depending on lighthead  
Diameter..... 1.75 in., 4.45 cm  
Weight ..... 9 lbs, 4.1 kg

#### Orientation:

Down looking and 360 degree, side-scanning lens

#### Features:

Adjustable iris control  
Adjustable focus  
Variable light intensity  
Variable side-scan rotational speed and direction

# Color Video Cameras

## CCV

### BT9480 Dual View

#### Operating Constraints:

Maximum pressure ..... 2500 PSI  
Operation temperature range ..... 0 to 73.9 degrees C, 32 to 165 degrees F  
Borehole constraints ..... Open or cased hole to 4 – 30+ in., 10.2 – 76.2 cm

#### Dimensions:

Length..... 30 - 46 in., 76.2 – 116.8 cm., depending on lighthead  
Diameter..... 3.5 in., 8.9 cm  
Weight ..... 16 lbs, 7.3 kg

#### Orientation:

Down looking and 360 degree, side-scanning lens

#### Features:

Adjustable iris control  
Adjustable focus  
Variable light intensity  
Variable side-scan rotational speed and direction

## CCV

### BT9600 Short Dual View

#### Operating Constraints:

Maximum pressure ..... 2500 PSI  
Operation temperature range ..... 0 to 73.9 degrees C, 32 to 165 degrees F  
Borehole constraints..... Open or cased hole to 4 – 30+ in., 10.2 – 76.2 cm

#### Dimensions:

Length..... 22 - 34 in., 55.9 – 86.4 cm., depending on lighthead  
Diameter..... 3.5 in., 8.9 cm  
Weight ..... 15 lbs, 6.8 kg

#### Orientation:

Down looking and 360 degree, side-scanning lens

#### Features:

Adjustable iris control  
Adjustable focus  
Variable light intensity  
Variable side-scan rotational speed and direction