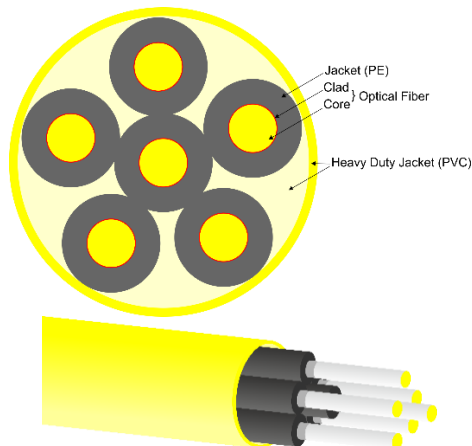


The Surface Cable of KONTINITRO SA works with the latest Optic Fiber Technology. It transmits the information through optical probes from the source to analyze to the Explomet 2 & Explomet-fo-2000 at 2/3 of the speed of light. It is specially designed for V.O.D measurements in all environment: quarry, mine, tunnel, underwater measurements, under vacuum measurements, laboratory & space program.

### Characteristics

<b>Length</b>	50 meters
<b>Material</b>	6 channels of plastic optic fiber sheathed with heavy duty PVC jacket
<b>Plastic Optic Fiber Connectors</b>	Core: 1 [mm] diameter, jacket: 2.2 [mm] diameter Solid plug with 6 special connectors with color code for easy identification
<b>Use</b>	Reusable Item

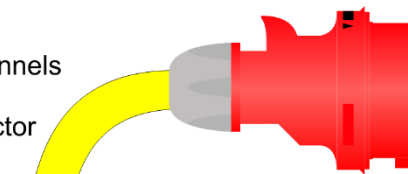


With the Surface Cable and the Explomet 2 or Explomet-fo-2000, you can:

- Do velocity of detonation measurement on all explosives, detonating cords, propellants and pyrotechnics
- Make accurate continuous VOD measurement up to 6 probes
- Use it as a fixed line for repeated measurements
- Wrap and unroll the cable quickly on the test area, its large size allows to put a safe distance between the explosive and the Explomet 2 & Explomet-fo-2000
- You can adapt it to your environment, it is resistant to water, heat, frost and its structure makes it resistant to the wheels of quarry vehicles.

**Surface Cable**  
Heavy duty six channels  
plastic optic fiber  
with special connector  
**50 meters**

**POF**  
Six plastic optic  
fiber probes



Broadcom Avago HFBR  
Plastic POF Adapter  
for Simplex Optical Probe

You can connect the surface cable to simple optical probes for detonation velocity measurements on all types of explosives:

- emulsion
- anfo
- dynamite
- detonating cord
- non-electric detonators
- etc.

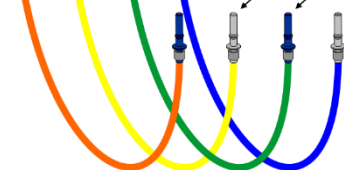
**OR**



Siemens AD-ST  
Metal POF adapter  
for EasyProbe System

You can connect the EasyProbe system to the Surface Cable for blast hole detonation measurements for bulk explosives.

Broadcom Avago HFBR  
Optical Connectors  
for Explomet-fo-2000

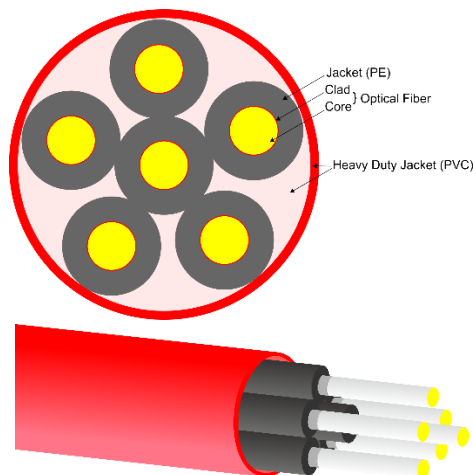




The EasyProbe System is specially designed for V.O.D measurements in rough conditions like quarries, mines & tunnels. Easy to use and easy to install, the EasyProbe system requires no experience for its use. This measuring system for blasthole V.O.Ds gives 5 velocity of detonation measurements in one blast. This will allow you to test the quality and reliability of your bulk explosive but also to analyze its interaction with the rock type and thus increase or decrease the amount of explosive needed for rock breaking. After working with several rock quarries, you can determine precisely how much explosive is best suited to the different types of rock encountered in the different quarries.

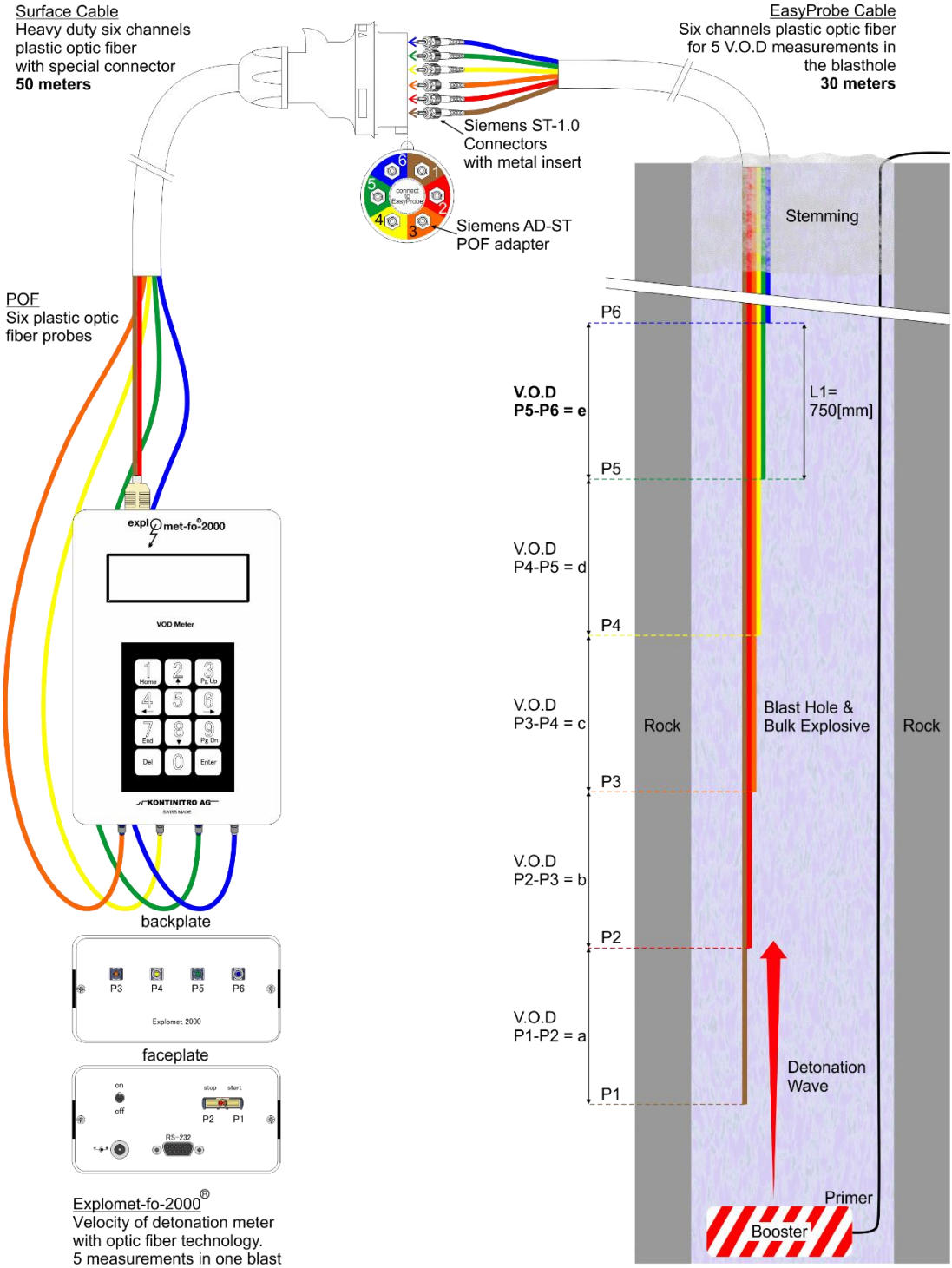
### Characteristics

<b>Length</b>	25 meters
<b>Material</b>	6 channels of plastic optical fiber sheathed with heavy duty PVC jacket
<b>Plastic Optical Fiber</b>	Core: 1 [mm] diameter, jacket: 2.2 [mm] diameter
<b>Connectors</b>	6 metal connectors with color code for easy identification
<b>Use</b>	Consumable item, single use



**L1:** Is the distance between probe **P5** and probe **P6**. This distance is **750 [mm]** long, just as for the distance separating the probes **P4** and **P5** and so on up to **P1**. The **booster** initiates the explosion of the **bulk explosive** and the detonation wave propagates along the **blasthole** illuminating the optical probes in the following order: P1-P2 = a, P2-P3 = b, P3-P4 = c, P4-P5 = d, **P5-P6 = e**.

- With the Explomet 2 & Explomet-fo-2000, you can use the Easy Probe system in **Velocity and Time** mode with a length of 750 [mm] or in **Time Only** mode.
- **Surface Cable:** Reusable
- **EasyProbe Cable:** Consumable item, single use.



**Explomet-fo-2000®**  
Velocity of detonation meter with optic fiber technology. 5 measurements in one blast