



TECHNICAL DATA SHEET
TDS-250501-14

Product Name	VOD PROBEROD-OS™ (0.9 m long, 25 ea.)
Manufacturer's Part Number	1-05-20
Manufacturer	MREL Group of Companies Limited 5-779 Sir John A MacDonald Blvd Kingston Ontario K7L 1H3 Canada T: +1 613.545.0466 Email: sales@mrel.com Website: www.mrel.com
Country of Manufacture	Canada
Harmonized System Code (HS)	8544.20.00
Customs Description	Electrical Wire
Type of Wire/Cable	Other
Material of Central Conductor	Ni-chrome
Type of Centre Conductor Insulation	Cotton
Type of Exterior Conductor Material	Copper Alloy 122
Dimensions per unit	0.9 m long + lead wires
Packaging	Packaging varies to optimize shipping configuration and minimize shipping costs.
Manufacturer's Description	Calibrated rigid resistance probe for use in low energy explosives samples to monitor the continuous explosives VOD. May also be suitable for use in recording the burning rate of some propellants. Length = 0.9 m (3 ft.). Supplied 25 ea. per package. Compatible with all MREL VOD Recorders.
Typical Customers and Use	Explosives Manufacturers, Explosives Users such as mines and quarries, Explosives Researchers such as Universities and Governments. Used only in samples of explosives to test the performance of the explosives when the cable is connected to MREL's proprietary data recorders.

Photograph

CERTIFICATION OF PROPRIETARY PRODUCT

This is to certify that the product **VOD PROBEROD-OS™ (0.9 m long, 25 ea.)** (Manufacturer's Part Number: 1-05-20) is a **proprietary product of MREL Group of Companies Limited**, exclusively manufactured and tested by MREL for global use.

This product undergoes MREL's proprietary testing program, including the following standards:
MRELSTANTST 100, 101, 102, 207, 208, 209, 210, 300, 301, 302, 303, 400, 401.

No other manufacturer worldwide is authorized or certified to produce this product for safe and accurate use with MREL's VOD Recorders.



CERTIFIED: 01 MAY 2025