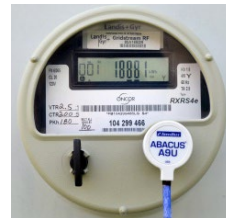


# ABACUS®

## A9U Optical Communication Probes for ANSI Meters



For over 30-years, ABACUS Optical Probes have established a worldwide following based on superior reliability and compatibility with all popular brands of ANSI electric meters. TransData's ABACUS Optical Probes with the **BLUE Cable** include updated driver circuitry that's Windows 10 & 11 compatible and uses the Windows update feature to automatically download drivers. ABACUS A9U Optical Probes utilize infra-red LED technology to provide an optically isolated communications link between computers and electric meters for obtaining meter data, performing site diagnostics and making programming changes.

The A9U features a magnetized ABS plastic head shell that attaches to the metal "D" ring on ANSI electric meters and contains precision engineered circuitry that converts electrical signals to infra-red light signals that are transmitted and received thru the electric meter cover. Additionally, the A9U's ABS plastic head shell provides galvanic isolation to protect users from electrical surges caused by accidental contact with live potential wiring in meter cabinets and connecting to hard-wired optical ports.

ABACUS A9U Optical Probes can be purchased with either the standard USB Type-A connector, or the newer USB Type-C computer connector. ABACUS Optical Probes can be purchased direct from TransData's e-store or from Amazon.com.

### USB Type-A PC Connector Models

- A9U-P-U04M-2A (6 Foot)
- A9U-P-U04M-3A (10 Foot)
- A9U-P-U04M-5A (15 Foot)



### USB Type-C PC Connector Models

- A9U-P-U04M-2C (6 Foot)
- A9U-P-U04M-3C (10 Foot)
- A9U-P-U04M-5C (15 Foot)



### Specifications

PC Interface	USB Type-A Port or USB Type-C Male
Power Supply	None Required, Powered by Host Computer
Cable	Dual Shielded PVC with Gold Plated Contacts
Maximum Data Rate	57,600 bits/second
Standards Compliance	ANSI Type-2 Compliant per ANSI C12.18-1996 (U.S.A.) and AS 1284.10.2-1993 (Australia)
Fastening	Magnetic Adhesion to Electric Meter Metal "D" Ring
Head Shell Construction	High Impact ABS Plastic
PC Operating System	Compatible with Windows 11, 10, 7, 8, 8.1, Vista and XP
Meter Compatibility	TransData, Aclara/GE, Itron, Honeywell/Elster, Landis+Gyr, Sensus, Schneider, Schweitzer, Ametek

***Only Blue Cable ABACUS A9U Optical Probes Are Windows 10, Windows 11 Compatible***

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