

Oscilloscope Probing Solutions



The Industry's Cleanest and Most Innovative Way to Probe

Our range of probing solutions includes remote sampling heads, reference termination boards, and universal active probes which are all designed to cater to a wide variety of applications. Whether for a MIPI or DisplayPort design, our products are carefully selected to provide excellent performance, durability, and accuracy, ensuring the delivery of reliable results every time.

INDUSTRY CHALLENGES

- Devices operating at extremely high speeds
- Overwhelming test benches
- Risk of altering signals being measured due to loading effects
- Difficulties to isolate and accurately measure a desired signal

INTROSPECT CAPABILITY

- Easy attachment to parallel high-speed buses
- Remote Sampling Heads shielded from EMI issues
- Active probing solutions
- Super clean signal probing setup
- Easy-to-use digital configuration interface

Application Highlight: Probing a Smartphone Camera with the RSH2 Remote Sampling Head



The RSH2 Remote Sampling Head and the SV5C-DPRXCPRX D-PHY and C-PHY Analyzer Probing a Smartphone Camera

PROBE PRODUCTS

RSH1

REMOTE SAMPLING HEAD

10 active probes integrated into a clean, shielded form factor



RSH2

REMOTE SAMPLING HEAD

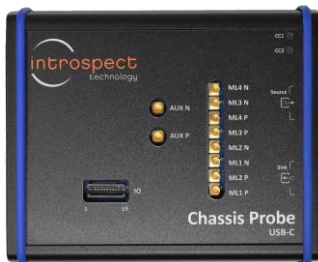
12 active probes integrated into a clean, shielded form factor



USB-C Chassis Probe

WAVEFORM PROBING FOR USB TYPE-C STREAMS

Multi-conductor active probe solution with 20 GHz bandwidth



DisplayPort Chassis Probe

WAVEFORM PROBING FOR DISPLAYPORT STREAMS

Active probe solution for DisplayPort streams up to 10 Gbps



TERMINATION BOARDS

DRTB

MIPI D-PHY REFERENCE TERMINATION BOARD

Enables measurement of D-PHY Signals at v1.2 and v3.5 symbol rates



CRTB

MIPI C-PHY REFERENCE TERMINATION BOARD

Reference board for calibrating signal generators and measuring transmitters running at C-PHY 2.0 speeds

