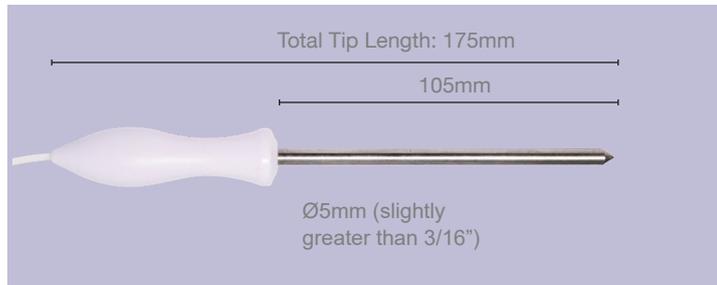# ST100 range

The LogTag® ST100 probe range is distinguished from other remote temperature probe types by the blue sleeve blue body at the plug end of the probe cable. All materials at probe end of the cable are FDA food rated, including the cable (except ST100B), and terminated with a high quality gold plated MCX connector & industrial strength PTFE coaxial cable.
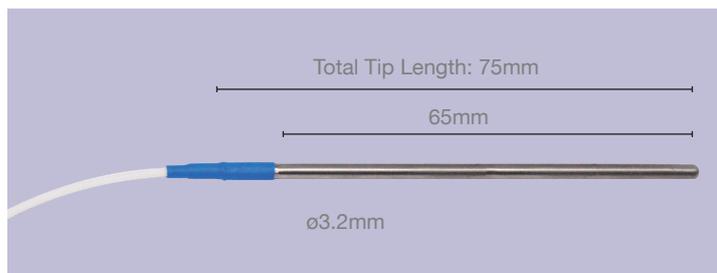

Total Tip Length: 175mm
105mm
Ø5mm (slightly greater than 3/16")

Part #:	ST100H-15: 1.5m (4'11") ST100H-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

ST100H - Handled Long Tipped Probe

Total Tip Length: 50mm
40mm
ø3.2mm

Part #:	ST100J-15: 1.5m (4'11") ST100J-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316
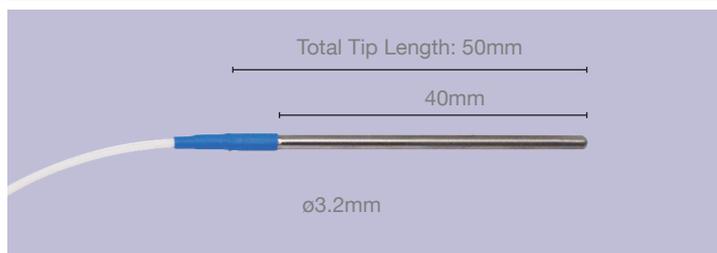
ST100J - Short Round Tip Probe

Total Tip Length: 75mm
65mm
ø3.2mm

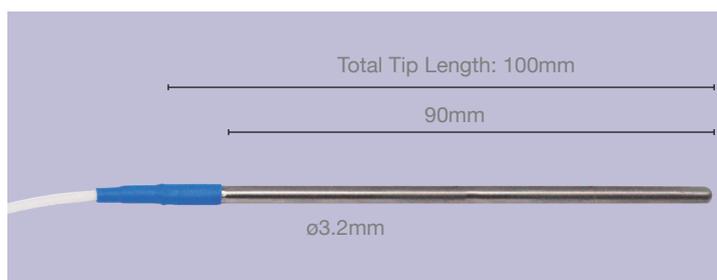| Part #:	ST100K-15: 1.5m (4'11") ST100K-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

ST100K - Medium Round Tip Probe

Total Tip Length: 100mm
90mm
ø3.2mm

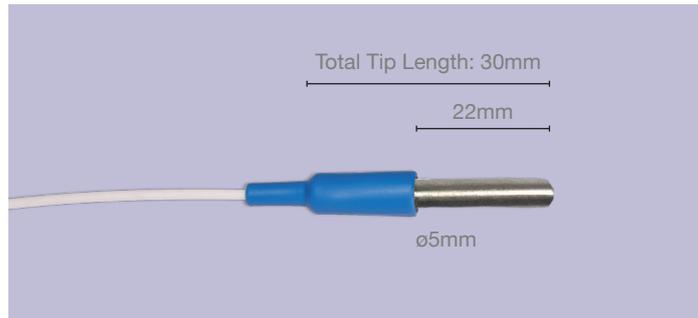| Part #:	ST100L-15: 1.5m (4'11") ST100L-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

ST100L - Long Round Tip Probe

Part #:	ST100T-15: 1.5m (4'11") ST100T-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

Total Tip Length: 140mm
105mm
ø5mm

ST100T - Long Tipped Sensor Probe

Total Tip Length: 30mm
22mm
ø5mm

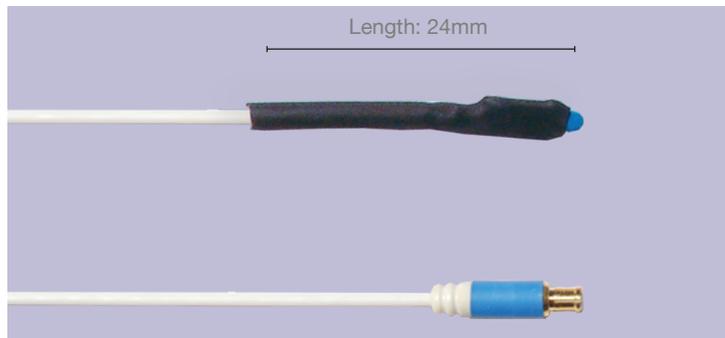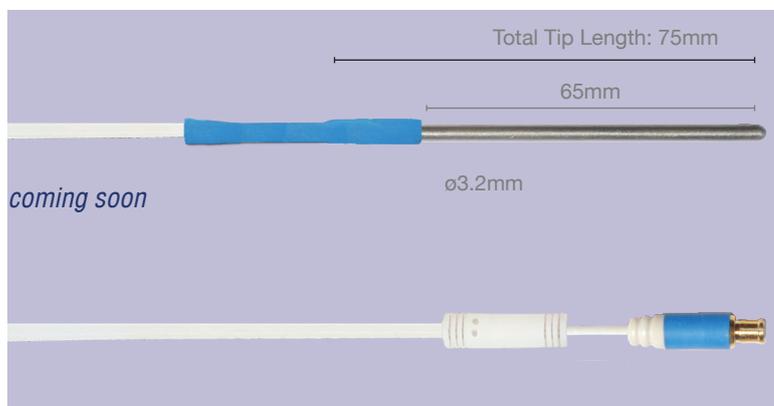|	
Part #:	ST100S-15: 1.5m (4'11") ST100S-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

ST100S - Short Round Tip Sensor Probe

Length: 24mm

|	
Part #:	ST100B-15: 1.5m (4'11") ST100B-30: 3.0m (9'10")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers

ST100B - Untipped Bare Sensor

Total Tip Length: 75mm
65mm
ø3.2mm

coming soon

Part #:	ST100KF-05: 0.5m (1'6")
Compatible Loggers:	TREX loggers TRED30 loggers UTRED & UTRED30 loggers
Stainless Probe Type:	316

## ST100KF - External Temperature Probe Flat Cable

ST10 range (Ultra-Low Temperature)

The LogTag® ST10 probe range is distinguished from other remote temperature probe types by the green sleeve green body at the plug end of the probe cable and is suitable for the TREL/UTREL models. The probe is terminated with a high quality gold plated MCX connector & industrial strength PTFE coaxial cable.
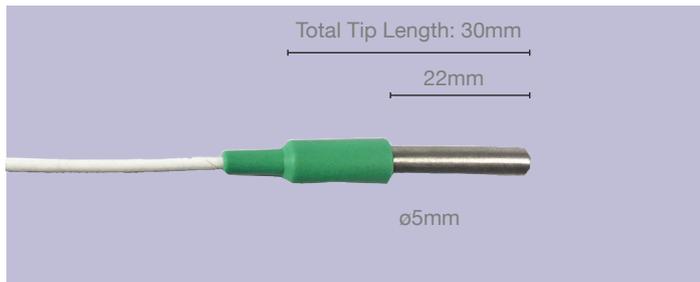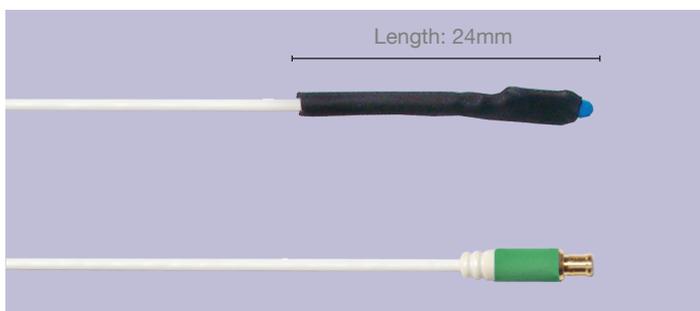

ST10S - Short Round Tip Probe

Part #:	ST10S-05: 0.5m (1'6") ST10S-30: 3.0m (9'10")
Compatible Loggers:	TREL & TREL30 loggers UTREL & UTREL30 loggers
Stainless Probe Type:	316
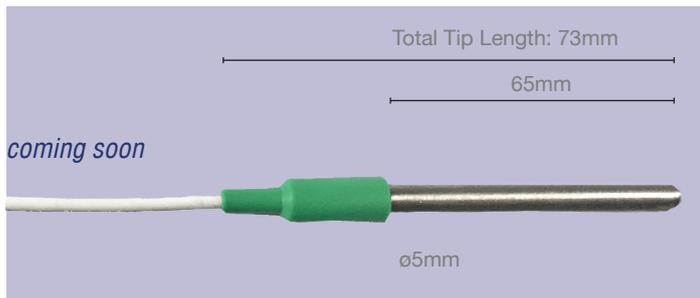
ST10M - Medium Round Tip Probe

Part #:	ST10M-05: 1.5m (1'6") ST10M-30: 3.0m (9'10")
Compatible Loggers:	TREL & TREL30 loggers UTREL & UTREL30 loggers
Stainless Probe Type:	316

ST10B - Untipped Bare Sensor

Part #:	ST10B-15: 1.5m ST10B-30: 3.0m
Compatible Loggers:	TREL & TREL30 loggers UTREL & UTREL30 loggers

STX-50

5 meter (~16' 5") extension cable for extending ST10 or ST100 external temperature sensors.
The socket end of the cable (which accepts the ST100 or ST10 sensor plug) is fitted with a flexible
sleeve that when the ST sensor's plug is in place will protect the mated connection to IP61.

Total Cable Length: 5m (~16.5")

Sleeve Length: 28mm

STX-50 - External Sensor Extension cable
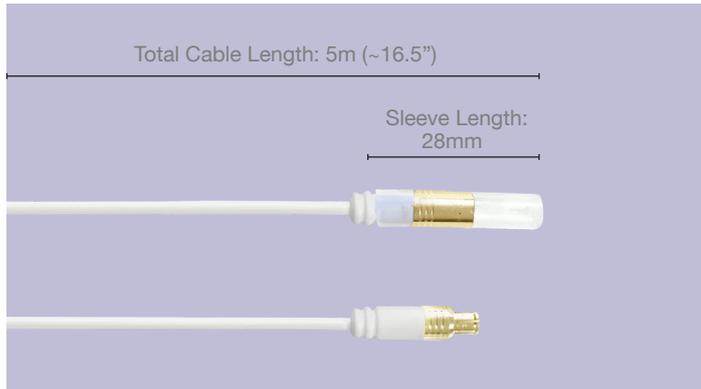
Part #:	STX-50
Environmental:	Logger to extension connection rating: IP61 (when logger vertically mounted or hung) Extension to probe connection rating: IP61, -46°C (-50.8°F) ~ +74 °C (165.2°F)
Compatibility:	For extending ST100 and ST10 external temperature sensors* *only 1 extension per logger

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