LogTag Recorders



External Temperature Probes

ST100 External Probes

The ST100 probes are suitable for the LogTag® <u>TREX</u>, <u>TRED30</u> & <u>PTED30</u> models. All probes are terminated with a high quality gold plated MCX connector & industrial strength PTFE coaxial cable. All ST100 external probes are interchangeable whilst still maintaining published accuracy.



ST100J - 40mm tip length, 3.2mm

This short tipped probe incorporates ~40mm of exposed length of 3.2mm diameter 316 stainless probe.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100J-15) with 1.5m (4'11") or extended (part#ST100J-30) with 3m (9'10") cable terminated to MCX plug.



ST100K - 65mm tip length, 3.2mm

This medium tipped probe incorporates ~65mm of exposed length of 3.2mm OD 316 stainless probe.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100K-15) with 1.5m (4'11") or extended (part#ST100K-30) with 3m (9'10") cable terminated to MCX plug.



ST100L - 90mm tip length, 3.2mm

This long tipped probe incorporates ~90mm of exposed length of 3.2mm OD 316 stainless probe.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100L-15) with 1.5m (4'11") or extended (part#ST100L-30) with 3m (9'10") cable terminated to MCX plug.



ST100S - 30mm tip length, 5mm

This short tipped probe incorporates a 22mm exposed length of 5mm OD 316 stainless probe without handle but with small over mold to improve resistance to moisture and provide cable strain relief.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100S-15) with 1.5m (4'11") or extended (part#ST100S-30) with 3m (9'10")



ST100T - 140mm tip length, 5mm

This long tipped probe incorporates a 140mm exposed length of 5mm diameter 316 stainless probe.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100T-15) with 1.5m (4'11") or extended (part#ST100T-30) with 3m (9'10")



ST100H - Handled with 105mm tip length, 5mm

The handled probe incorporates a 70mm long shaped overmolded handle with a 105mm length 5mm diameter (slightly greater than 3/16") 316 stainless probe.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST100H-15) with 1.5m (4'11") or 3.0m (9'10") cable terminated to MCX plug



ST100B - Untipped (bare sensor)

Bare sensor without stainless sheath ready for fitting to custom probe assembly.

Not rated for food contact or environmentally rated.

Supplied standard (part# ST100B-15) with 1.5m (4'11") or 3.0m (9'10") cable terminated to MCX plug

ST10 External Probe

The ST10 probe is suitable only for the LogTag[®] TREL-8 model. The probe is terminated with a high quality gold plated MCX connector & industrial strength PTFE coaxial cable. All ST10 external probes are interchangeable whilst still maintaining published accuracy.



ST10 - Suitable only for the TREL-8

The tipped probe incorporates a 22mm exposed length of 5mm OD 316 stainless probe without handle but with small over mold to improve resistance to moisture and provide cable strain relief.

All materials at probe end of cable are FDA food rated including the cable.

Supplied standard (part# ST10S-05) with 0.5m (19") or extended (part#ST10S-30) with 3m (9'10") cable terminated to MCX plug for plugging into LogTag TREL.



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