SPECIFICATIONS:



Simplex Transducer

Dimensions	120 x 122 x 80mm (excluding mounting bracket).
Distance to Probe	A 0.75m co-axial cable is provided as std. The distance is critical and must not be changed.
Power Supply	22 to 28V d.c. (24V d.c. nominal)
Output Signal	4 to 20mA (two-wire transmitter) into a maximum external resistance of 500Ω. Maximum output signal is limited to 23.5mA.
Environmental Protection	Case protection to IP65, max. operating temperature 60°C at 95% RH.
Mounting	On 2" vertical or horizontal pipe (stainless steel brackets and bolts provided).
Massecuite Purity	Up to 95% massecuite purity.
Approvals	CE mark in compliance with the EMC directive 89/336/EEC in accordance with EN55022:1987 & BS6527:1988.

Probe (Screwed Version)

Insertion Length	231mm for batch pan use.
Process Connection	1½" BSP taper thread (supplied with weld in socket). The probe has a 2" AF square head included in the design and should not be fitted using pipe wrenches. The mounting thread has been deliberately machined to be slightly smaller diameter than a standard taper thread to allow for additional thread engagement.
Operating Temperature	Up to 165°C maximum.

Probe (Quick Release Version)

Insertion Length	540mm for continuous pan use.
Process Connection	Push fit into quick release adaptor (available separately). A hinged locking arm ans security screw are included in the mounting adapter.
Operating Temperature	Up to 165°C maximum.