RS Stock No: 775-3871 – Review Date – 24/8/2017

CURRENT	CORRECTION	COMMENTS
MFR. PART NO. 804619-RS		Part number listed is correct.
MAIN HEADING Solartron Metrology Ball Tip IP43, IP65	Solartron Metrology Ball Tip ~~IP43, IP65~~	IP rating is not particularly relevant to a ball tip
PHOTOGRAPH 		The current photograph is an acceptable representation of the actual product that would be delivered. At some point it may be worth replacing this image with a dimensional drawing of just the ball tip but I do not think this is essential.

PRODUCT DETAILS **Optimum Series LVDT Sensors** The optimum series of LVDT sensors are high performance sensors ideal for use in process control and research applications, the 9.52 mm diameter of these sensors make them an ideal choice where space is limited. Large radial bore clearance 9.52 mm body diameter Stainless steel case material IP65 ingress protection **Note** Range of accessories also available: 775-3877: universal joints kit 775-3871: ball tip and adapter 775-3880: return spring 775-3883: return spring 775-3887: return spring 775-3896: return spring 775-3899: return spring **Linear Variable Differential Transformers (LVDT)** These devices comprise a movable nickel iron core and three coils - one for energisation and two for pick-up. They need to be driven by a sine wave to produce an output amplitude and phase directly proportional to the position of the core with respect to the pick-up coils. A phase sensitive detector is required to demodulate the output signal. The main advantages of LVDTs are; No wear problems as with potentiometers Infinite resolution, high accuracy and linearity No friction introduced into the measured system Available in ranges from ±1mm to ±50mm **Note** RS LVDT's datasheet Stock No. 232-4049 is available on request.	Tungsten carbide ball tip for OP series LVDT. Compatible with: 775-3859 775-3868 775-3861 775-3865 775-3874	Current product details are incorrect the current specs are for an LVDT not a ball tip.
SPECIFICATIONS Housing Material: Stainless Steel IP Rating: IP43, IP65	Material: Tungsten carbide Diameter: 3mm Thread: M2 Female	Current specifications are not relevant
DATASHEET OP series datasheet Line Drawing	Remove the OP series datasheet	The linked datasheet is not relevant to this product so should be removed. The line drawing is good and should be sufficient for this item.