

New features UTEM 3 receiver

Double averaging option to reduce power line noise

More flexible M x Nk averaging time selection

Stacking times up to 64K cycles (or more on continuous)
for extreme precision detail work or very noisy conditions
(64K is a 35 minute averaging time at 30 Hz base frequency)

Option of automatic signal gain setting

Option of automatic monitor gain

Complete file labeling as to loop number, date, time, temperatures, operating frequency.

Use of timer for automatic interval measurements

Check sum record for detection and correction of recording errors

Provision of interface for linking to borehole system controller

Microprocessor controlled for flexibility in adding new options

Permanent memory to keep user selected options when the main battery is removed

Reduction of weight of 35% and in power consumption by at least 30% relative to UTEM 2.