

InterFlex 200

The **InterFlex 200** is based on the latest CAN-Bus technology and has been especially designed for installation in fault location systems. Depending on the selected system mode, the **InterFlex 200** interacts with the system controller and is automatically optimised and preset for measurements. The Arc Reflection Technique (ART) can be used for the location of high impedance cable faults. The **InterFlex 200** shows the digitally recorded measurement values in a clearly legible format and automates a significant part of the measurement work.



- *Interactive with the fault location system*
- *Innovative CAN-Bus technology*
- *Large, well-legible display*

FEATURES

- interaction with system controllers of fault location systems based on the CAN bus technology
- large, colour, well-legible 10.4" VGA display
- intuitive menu-driven operation using two operating elements
- high refreshing rate of data logging and display
- software-independent setting of amplification without interruption of the data logging
- built-in archive functions for managing curves, settings and velocities of propagation

SPECIFICATIONS: InterFlex 200

Operating modes

- time domain reflection TDR-direct measurement measurement
- current decoupling SCC searching
- decay DVC decay
- Arc reflection surging ART-surging
- Arc reflection burning ART-burning

Specific characteristics

- measuring range
($V/2 = 100 \text{ m}/\mu\text{s}$) 0 m up to 63 km
- pulse width 50-100-200-500 ns,
1-2-5-10 μs
- pulse amplitude 60 V
- clock speed 100 MHz
- sampling rate 50 MHz
- velocity of propagation $V/2 = 40 \text{ m/ms}$ up to 150 m/ms
- display VGA colour TFT LC display, 10.4"
- display mode single- and three phase
- distance measurement cursor, manual or automatic
- memory capabilities 200 storage spaces for parameters curves and $v/2$
- interface RS232

Power supply

- mains voltage 85 - 264 V, 50/60 Hz
- power consumption 80 VA

Environmental

- mains voltage -20 °C ... +50 °C
- storage temperature -40 °C ... +60 °C

SCOPE OF SUPPLY

- InterFlex 200
- CD with data transfer software InterFlex Comm
- data transfer cable