

DATA SHEET WELLTEC® FLUID IMAGER 218

The Welltec® Fluid Imager (WFI) is a part of the Welltec diagnostic tools family. It measures water holdup and estimates the distribution of permittivity / dielectric constant in a well cross-section. The WFI has full annular coverage of the holdup using a uniformly distributed, multi sensor package. It produces a tomogram, cross-sectional image, of the hold-up fraction at any given cross-section.

The WFI can be deployed independently or combined with the Well Tractor® for deployment within deviated or horizontal wells.

APPLICATIONS

- Measure water holdup realtime

FEATURES

- Multisensor package
- Quantify true holdup
- Full annular coverage
- Through wired

BENEFITS

- Operates on any e-line via DC
- Welltec® SRO
- Combinable



SPECIFICATIONS*	IMPERIAL	METRIC
Length	1.6 ft	0.4 m
Running OD nominal	2 1/8"	54 mm
Weight in air	9,6 lbs	4.4 Kg
Water holdup resolution	10 %	10 %
Water holdup range	0 – 85 %	0 – 85 %
Maximum well pressure	5,000 psi	350 bar
Maximum well temperature	257° F	125 °C
Tensile strength	53,000 lbs	24,000 Kg
Compressive strength	53,000 lbs	24,000 Kg

*Dependent upon configuration