

AccuPhi™ Handheld Tester/Verifier

Enables field programming and switch validation for downhole perforation operations

Applications

- Programs switches with discrete addresses
- Verifies the presence of detonators

Features and Benefits

- Fast inventorying of switches
- Simple user interface
- Robust construction for harsh environments

Tool Description

The Weatherford AccuPhi tester/verifier is an optimized, robust, and user-friendly tester that easily verifies multiple gun configurations.

The system incorporates intuitive controls and single push-button operation. The device detects if an open-circuit condition arises in the detonator connection.

Specifications

Ratings and Dimensions

Dimensions (L x W x H)	7.4 x 4.2 x 3.7 in. (187.96 x 106.68 x 93.98 mm)
Weight	1.0 lb (0.454 kg)
Temperature range	-40 to 150°F (-40 to 65.6°C)

Hardware Characteristics

Connections	Output ports: dual banana Charging port: magnetic disc
Charging port: magnetic disc	Polypropylene
Materials	2.4-in (60.96-mm) color LED
Display	Push-button scrolling knob



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Specifications (continued)

Electrical

Voltage output	-35 V DC
Current	25 mA
Battery type	3.7 V Lithium (nonserviceable) Rechargeable
Compliance	API RP-67

Features

Menu options	Configure string	Gun string
		String with safety
		String with RT (release tool)
		String with safety and RT
	Check String	
	Configure single switch	Program safety switch
		Program RT switch
	Box Info (version number)	
	Power off	

