

HBST

Wire-Line/Slick-Line Electro-Hydraulic Bridge-plug Setting Tool

Short Operating Cycle. High efficiency. Low Operation Cost.

Features and Functions:

- No explosives & Easy to transport and safe operation
- Can operate on Monocable or 7-conductor cable or Slick-Line.
- Can operate on Tubing string and Coiled Tubing.
- Multiple trigger modes such as real-time, timing and pressure are available.
- High-Reliability Design of Hydraulic power assembly structure.
- Long MTBF, Simple operation and maintenance.
- Redundant design with high reliability
- Pressure Balance Piston design, setting force is not affected by the depth and mud density
- Maximum setting force up to 45 tons. Long PT.
- Can use to set different Model bridge-plugs.
- Adapter compatible with Baker10/20 setting tool.
- Real-time monitoring and record of the complete process setting force and PT.



Technical specification:

Specification	Tool Model			Remark
	HBST-DA (11015890-AA)	HBST-CA (11014600-AA)	HBST-EA (11016500-AA)	
Operating Temp	-40 ~ 175°C (-40 ~ 350°F)	-40 ~ 175°C (-40 ~ 350°F)	-40 ~ 175°C (-40 ~ 350°F)	Customizable 204°C
Operating Pressure	140 MPa (20000 psi)	140 MPa (20000 psi)	140 MPa (20000 psi)	Customizable 25000 psi
Assembly length	2100 mm (82.7 in)	2798 mm (1102 in)	2285 mm (90 in)	
Transportation length	2560 mm (100.8 in)	3243 mm (127.2 in)	2509 mm (98.8 in)	
Assembly Weight	78.3 kg (172.6 lb.)	69 kg (152 lb.)	17.7 kg (39 lb.)	
Transportation Weight	84.1 kg (185.4 lb.)	76 kg (167.6 lb.)	18.5 kg (40.8 lb.)	
Tool OD	Φ92mm (3-5/8 in)	Φ70mm (2-3/4in)	Φ43mm (1-11/16 in)	
Tool Power supply	200VDC, 0-800mA	200VDC, 0-800mA	200VDC, 0-800mA	
Max. Setting Force	34 Ton (74,950 lb)	20 Ton (44,092 lb)	11 Ton (24,250 lb)	
Max. PT	240mm (9.45 in)	200mm (7.9 in)	180mm (7.1 in)	
Force and PT Monit Record	Real-Time	Real-Time	Real-Time	

Constituent part (HBST):

ITEM	PN	Model	Description	Remark
1	11005890-AA 11014600-AA	HBST-DA HBST-CA	Electro-Hydraulic Bridge Plug Setting Tool	
2	11014970-AA 11014970-BA	HBSP-AA/BA	HBST Power Supply Box	
3	11015990-AA 11015990-CA	HBBH-AA HBBH-CA	HBST Battery Housing	
4	11012290-AA 11012290-BA	RGCT-AA/AC RGCT-BA/BC	Rugged Standard Gamma Ray Tool With CCL	
5	11014790-AA	GeoExpress Lite	Integrated Logging Surface Equipment	