

HOUR METERS & PULSE COUNTERS

HOUR METERS HK46, HK 47, HK 48, HK 49, HK 30



Hour meters show run time of machines, equipment and other devices. When you need accurate information for testing, maintenance or warranty purposes, choose from a wide range of Iskra MIS HK hour meters.

AC applications: business machines, control panels, compressors, generators, pumps, air conditioning

DC applications: garden and farm equipment, Gen-sets, construction equipment.

HK 46



HK 47



HK 48, HK 49



HK 30



	HK 46	HK 47
Voltages	24V,48V, 60V, 110V, 120V, 230V, 240V, 400V (±10%)	24V,48V, 60V, 110V, 120V, 230V, 240V, 400V (±10%)
Frequency	50 Hz, 60 Hz	50 Hz, 60 Hz
Counting range	99999.99 hours	99999.99 hours
Number of digits	5 integers, 2 decimals	5 integers, 2 decimals
Operating temperature	-25°C ... +80°C	-25°C ... +80°C
Voltages	6-30V, 10-80V, 110V (±10%)	6-30V, 10-80V, 110V (±10%)
Counting range	999999.9 hours	999999.9 hours
Number of digits	6 integers, 1 decimals	6 integers, 1 decimals
Operating temperature	-20°C ... +70°C	-20°C ... +70°C

Protection	IP40 - front side IP20 - terminals	IP65 - front side IP00 - terminals
Front dimensions	48 x 48mm	Ø58 mm
Adapter frames	52x52, 55x55, 72x72, Ø80 mm	Ø72 mm, Ø80 mm
Special protection	IP 65 - front side IP 20 - terminals	IP 67 - front side IP 00 - terminals
Approval	UL	UL
Connection	plug 6.3 x 0.8 mm with screw plug 6.3 x 0.8 mm screw terminals	plug 6.3 x 0.8 mm with screw plug 6.3 x 0.8 mm

	HK 48, HK 49	HK 30
Voltages	24V,48V, 60V, 110V, 120V, 230V, 240V, 400V (±10%)	24V,48V, 60V, 110V, 120V, 230V, 240V, 400V (±10%)
Frequency	50 Hz, 60 Hz	50 Hz, 60 Hz
Counting range	99999.99 hours	99999.99 hours
Number of digits	5 integers, 2 decimals	5 integers, 2 decimals
Operating temperature	-25°C ... +80°C	-25°C ... +70°C
Voltages	6-30V, 10-80V, 110V (±10%)	6-12V, 12-36, 36-80V 110V (±10%)
Counting range	999999.9 hours	999999.9 hours
Number of digits	6 integers, 1 decimals	6 integers, 1 decimals
Operating temperature	-20°C ... +70°C	-10°C ... +55°C

Protection	IP40 - front side IP00 - terminals	IP40 - front side IP00 - terminals
Front dimensions	HK 48 7 x 72 mm HK 49 96x96 mm	36x24 mm
Adapter frames		48x24, 54x29, 48x48, 55x55, Ø72x72mm 52mm and Ø72mm
Special protection	IP 20 - terminals	IP 65 - front side (transparent housing) IP 00 - terminals
Approval	UL	CE mark, UL recognized
Connection	screw terminals	plug 6.3 x 0.8 mm with screw plug 6.3 x 0.8 mm screw terminals for mounting D

Mounting	Type	HK 46 CUTOUT	HK 47 CUTOUT
aluminium clamp	A	45x45 mm chamfer edge Ø51 mm, 45 mm	Ø50 mm
retainer	G	45x45 mm chamfer edge Ø51 mm, 45 mm	
DIN rail	D		
snap fastener	F	45x45 mm chamfer edge	
anti-vibration rubber Ø88 mm	C	Ø51 mm	Ø71 mm
3-screw front mounting Ø72 mm	H		Ø58 mm

Mounting	Type	HK 48, HK 49 CUTOUT	HK 30 CUTOUT
retainer mount	G		32 x 32 mm
DIN rail			Ø50 mm
to DIN EN 50022	D		
3-screw front mounting Ø72 mm	H		min. Ø50 mm
two fixing screws	K	HK48: 68 mm HK49: 92 mm	